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DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
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ABSTRACT

"ERIC Products" is an annual bibliography of those publications of the ERIC clearinghouses reflecting information analysis activities. It includes all substantial bibliographies, review papers, and state-of-the-art publications identified as ERIC publications. Routine brochures, accession lists and short notes published in clearinghouse newsletters are not included. This second issue lists 240 publications of Fiscal Year 1969--July 1968 through June 1969. The entries in the bibliography include information on the type of publication, the ERIC Document (ED) number or clearinghouse accession number, the date of appearance in "Research in Education," the price of the document, and a brief abstract. Also included in this bibliography are a statistical summary of the products and brief information on the ERIC system. (Author/JB)

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ED 034 084

EDUCATIONAL RESOURCES INFORMATION CENTER

ERIC PRODUCTS 1968-1969

A Bibliography of Information Analysis
Publications of the ERIC Clearinghouses
July 1968 - June 1969

Compiled by the
ERIC CLEARINGHOUSE FOR LIBRARY AND INFORMATION SCIENCES
UNIVERSITY OF MINNESOTA

AA 000 449

U.S. Department of Health, Education, and Welfare
Office of Education
Educational Resources Information Center
1969

INTRODUCTION

The ERIC System

The Educational Resources Information Center is a national information system of the Office of Education dedicated to the progress of education through the dissemination of educational research results, research-related materials, and other resource information that can be used in developing more effective educational programs. Through a network of nineteen specialized centers, or clearinghouses, each of which is responsible for a particular educational area, the information is monitored, acquired, evaluated, abstracted, indexed, and listed in ERIC reference products. These reference publications thus provide access to reports of innovative programs and the most significant efforts in educational research, both current and historical.

The major reference publication is **Research in Education,** a monthly bibliography containing in each issue approximately 1000 abstracts of documents and current research projects. Copies of most of the documents announced in **Research in Education** may be purchased at nominal cost from the ERIC Document Reproduction Service (EDRS), National Cash Register Company, 4936 Fairmont Avenue, Bethesda, Maryland 20014. (Further information on the ERIC system may be found in **How to Use ERIC,** available from the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402 - catalog no. FS 5.212:12037-B, price 25 cents.)

In addition to these bibliographic activities, each clearinghouse engages in "information analysis" activities, including the preparation of bibliographies, research reviews, interpretive studies and similar publications designed to list, organize, review and synthesize the literature of educational research.

ERIC Products

ERIC Products is an annual bibliography of those publications of the ERIC Clearinghouses reflecting information analysis activities. It includes all substantial bibliographies, review papers, and state-of-the-art publications identified as ERIC publications; it does not include routine brochures, accession lists and short notes published in clearinghouse newsletters. This second issue of **ERIC Products** lists 240 publications of Fiscal Year 1969—July 1968 through June 1969*.

Entries in the bibliography are arranged alphabetically by the name of the clearinghouse; within each clearinghouse, entries without identified personal authors are listed before those with authors. For each entry, the following items of information, as appropriate and in the form supplied by the individual clearinghouses, have been given:

1. Personal author(s)
2. Title
3. Series name and number
4. Journal reference
5. Date of publication, if not already included in a journal reference
6. Number of pages
7. Type of publication, e.g., Bibliography, Review Paper, etc. (unless clearly indicated in the title)
8. ERIC Document (ED) number or clearinghouse accession number if the document has not yet appeared in **Research in Education**
9. Date of appearance of abstract in **Research in Education**
10. Price of the document, in either Microfiche (MF) or Hard copy (HC) format
11. A brief abstract

*The first issue of ERIC Products, listing 149 publications of Fiscal Year 1968, is available as ERIC document ED 029 161 from the ERIC Document Reproduction Service (Price: MF-$0.25; HC-$1.30).

ERIC PRODUCTS 1968-1969

STATISTICAL SUMMARY

Clearinghouse \ Type of Publication	Bibliographies	Annotated Bibliographies	Review Papers	State of the Art Papers	Other	Total
Adult Education	–	7	4	–	5	16
Counseling and Personnel Services	–	4	2	–	2	8
Disadvantaged	–	6	4	4	–	14
Early Childhood Education	1	8	1	–	2	12
Educational Administration	2	5	–	–	1	8
Educational Facilities	–	14	–	2	3	19
Educational Media and Technology	–	4	3	–	1	8
Exceptional Children	–	6	–	–	5	11
Higher Education	1	–	–	–	–	1
Junior Colleges	–	–	10	–	11	21
Library and Information Sciences	1	–	1	–	–	2
Linguistics	1	–	–	6	–	7
Reading	–	9	–	2	8	19
Rural Education and Small Schools	–	2	1	11	4	18
Science Education	10	3	4	–	–	17
Teacher Education	–	5	–	–	2	7
Teaching of English	1	3	1	2	–	7
Teaching of Foreign Languages	5	1	12	–	9	27
Vocational and Technical Education	–	–	9	2	7	18
TOTAL	22	77	52	29	60	240

ADULT EDUCATION

69-001 ABSTRACTS OF PAPERS PRESENTED TO THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH, February 11-13, 1968 in Chicago. 30p.
ED 024 001 **RIE** April 69 MF–$0.25; HC–$1.60

Abstracts are presented of 23 research papers in adult education which were given at the National Seminar on Adult Education Research.

69-002 ADULT LEARNING CHARACTERISTICS. Current Information Sources no. 21. November 1968. 49p. (Annotated Bibliography)
ED 024 014 **RIE** April 69 MF–$0.25; HC–$2.55

This annotated bibliography dealing with adult learning characteristics contains 82 indexed and abstracted entries, mostly from 1966-1968, under these headings: Mental and Perceptual Abilities, Personality and Social Role Factors, and Bibliographies.

69-003 CONTINUING EDUCATION OF WOMEN. Current Information Sources no. 22. December 1968. 80p. (Annotated Bibliography)
ED 028 340 **RIE** September 69 MF–$0.50; HC–$4.10

This annotated bibliography dealing with the continuing education of women contains 143 indexed and abstracted entries, mostly from 1965-1968, under these headings: (1) Sex differences in mental ability and achievement, (2) Social role related interests and needs, (3) Employment related interests and needs, (4) Programs and participation, and (5) Women's education in foreign countries.

69-004 COOPERATIVE EXTENSION. Current Information Sources no. 20. November 1968. 64p. (Annotated Bibliography)
ED 024 002 **RIE** April 69 MF–$0.50; HC–$3.30

This annotated bibliography dealing with cooperative extension contains 109 indexed and abstracted entries, mostly from 1966-1968, dealing with administrative organization and management, training and staff development for extension workers, organization of people to participate in extension, volunteer local leaders, program content, general effectiveness, teaching methods, and bibliographies

69-005 PUBLIC SCHOOL ADULT EDUCATION. Current Information Sources no. 19. August 1968. 27p. (Annotated Bibliography)
ED 023 992 **RIE** April 69 MF–$0.25; HC–$1.45

This annotated bibliography dealing with training and retraining of adults and out of school youth contains 36 indexed and abstracted entries dated 1965-1968 dealing with program administration, training programs, program descriptions and guides, participants, statistics and data, historical studies and other reports.

69-006 Anderson, Darrell and Niemi, John A. ADULT EDUCATION AND THE DISADVANTAGED ADULT. April 1969. 117p. (Review Paper)
ED 029 160 **RIE** October 69 MF–$0.50; HC–$5.95

This literature review was limited mainly to research reports on remedial adult educational programs. The concern of the study was to examine the role of education in altering the personal and social characteristics of disadvantaged adults.

69.007 DeCrow, Roger. CROSS CULTURAL INTERACTION SKILLS: A DIGEST OF RECENT TRAINING LITERATURE. February 1968. 80 p. (Review Paper)
ED 029 159 **RIE** October 69 MF&$0.50; HC–$4.10

This review of the literature of innovative programs and new methods of training for cross cultural skills in interpersonal interaction contains a bibliography with 48 abstracts of documents mostly from 1966-1968, a topical digest with elaborate quotations, and an index to documents.

69-008 DeCrow, Roger and Grabowski, Stanley, eds. RESEARCH AND INVESTIGATIONS IN ADULT EDUCATION; 1968 ANNUAL REGISTER. 1968. 90p. (Annotated Bibliography)
ED 023 993 **RIE** April 69 MF–$0.50; HC–$4.60

This register includes abstracts of 253 research studies in adult education which have been completed and reported since the previous compilation in 1967. There is an author index and numerous cross references.

69-009 DeCrow, Roger. SCOPE OF CONTINUING EDUCATION. **Continuing Education.** Volume 2, Number 1 (January 1969) 5, 9, 15.

This article outlines the dimensions of the development of continuing or life-long education, including the scope of continuing education and its relation to management and the professions.

69-010 Glick, Barry, ed. COUNSELING AND PERSONNEL SERVICES IN ADULT EDUCATION. Current Information Sources no. 23. February 1969. 51p. (Annotated Bibliography) ED 029 234 **RIE** October 69 MF-$0.25; HC–$2.65

This annotated bibliography dealing with counseling and personnel services in adult education contains 94 indexed and abstracted entries, most of which are from 1966-1968, arranged under four headings: (1) Student Personnel Services, (2) Counseling Services, (3) Admissions and Selection, and (4) Retention and Dropout, Financial Assistance.

69-011 Glick, Barry. COUNSELING IN ADULT EDUCATION. **Continuing Education for Adults,** Number 136 (May 29, 1969) 1-6. (Review Paper)

This literature review examines the nature of counseling the adult and some examples of counseling services in adult education.

69-012 Grabowski, Stanley M. ADULT EDUCATION INFORMATION AT SYRACUSE UNIVERSITY. **Journal of International Congress of University Adult Education,** Volume 7, Number 3 (December 1968) 34-39.

This article explains the roles and functions of the Library of Continuing Education (LCE) and the ERIC Clearinghouse on Adult Education (ERIC/AE) as they pertain to the maintainance and administration of the collection of adult education documents at Syracuse University.

69-013 Grabowski, Stanley M. EDUCATION FOR AGING. **Adult Leadership,** Volume 17, Number 9 (March 1969) 390-391.

This article cites examples of literature pertaining to the education for aging processed by ERIC/AE in the areas of learning abilities and characteristics of older people, training programs, and pre-retirement and retirement education.

69-014 Grabowski, Stanley M. RELIGIOUS ADULT EDUCATION AND COMMUNITY INVOLVEMENT. **Adult Leadership,** Volume 17, Number 5 (November 1968) 253-254.

This article cites examples of literature pertaining to community improvement by religious agencies processed by ERIC/AE.

69-015 Grabowski, Stanley M. SAMPLE LITERATURE ABOUT VOLUNTEER AGENCIES. **Adult Leadership,** Volume 18, Number 2 (June 1969) 63-64.

This article cites examples of literature pertaining to volunteer training processed by ERIC/AE in the areas of staff training, participation, evaluation, and program descriptions or aids.

69-016 Ohliger, John. THE MASS MEDIA IN ADULT EDUCATION: A REVIEW OF RECENT LITERATURE. November 1968. 130p. (Review Paper) ED 024 907 **RIE** May 69 MF–$0.75; HC–$6.60

This review of recent literature in the mass media in adult education outlines the general trends in the uses of the mass media, and examines individual media as well as their use in the various areas of adult education. References in the text comprise the bibliography consisting of 120 titles, most of which have abstracts.

COUNSELING AND PERSONNEL SERVICES

69-017 CAPS CAPSULE, Volume 2, Number 1 (Fall 1968) 28p. (Bulletin) ED 027 568 **RIE** August 69 MF–0.25; HC–$1.50

The main bulletin article concerns aspects of the "new student" having implications for higher education and student personnel services. Possible models of the student personnel worker role are described. Reactions to this article and discussions of the new student follow. The Joint Statement on the Rights and Freedoms of Students is presented. New ERIC materials related to school-student interaction and to student climate are listed.

69-018 CAPS CAPSULE, Volume 2, Number 2 (Winter 1968) 25 p. (Bulletin) ED 028 494 **RIE** September 69 MF–$0.25; HC–$1.35

Devoted to "Disadvantaged", this issue of CAPS Capsule features an interview with Dr. Edmund Gordon. He discusses disadvantagedness, those behaviors characteristic of disadvantaged populations, problems involved in standardized objective testing, and his thoughts on the role of the counselor in working with disadvantaged groups. Also included are reactions to Dr. Gordon's article, Research Generalizations on Disadvantagedness, and a bibliography of ERIC reports relevant to this topic.

69-019 INTEGRATED PERSONNEL SERVICES INDEX, Volume 1, Number 1 (June 1969) 363p. (Annotated Bibliography)
ED 030 006 **RIE** November 69 MF–$1.50; HC–$18.25. Available from ERIC Clearinghouse on Counseling and Personnel Services, 611 Church Street, Ann Arbor, Michigan 48104 (Annual subscription, $9.00 for two issues; single copy $4.95).

The Integrated Personnel Services Index (IPSI) is a new series developed by CAPS. Included in this first issue are 1396 resumes of ERIC reports, doctoral dissertations, journal articles and books for a six month period. Also included are subject and author indexes and information on obtaining the documents which are announced. This publication is a semi-annual one.

69-020 Hechik, John E., comp. ELEMENTARY SCHOOL COUNSELING AND GUIDANCE. CAPS Current Resources Series. July 1968. 167p. (Annotated Bibliography)
ED 023 146 **RIE** March 69 MF-$0.75; HC-$8.45

Resumes of the selected literature on elementary school guidance and counseling are presented. The literature dealing with elementary guidance and counseling stresses developmental and preventative procedures for optimizing the learning opportunities and the personal development of elementary school children. The abstracted materials are indexed by subject and author. Procedures for obtaining complete documents are explained.

69-021 Miller, Juliet V. STUDENT BEHAVIOR AND CLIMATE. CAPS Current Resources Series. December 1968. 60p. (Annotated Bibliography)
ED 025 825 **RIE** June 69 MF–$0.50; HC-$3.10

This publication is intended to alert the user to a body of research which examines the nature of emotional climates and environments, and the relationship of various environments to student achievement, attitudes, and behaviors. This index identifies research reports which have been recently reported either in the Education Resources Information Center (ERIC) system, the CAPS center collection or in Dissertation Abstracts.

69-022 Urbick, Thelma M. HELPING PROCEDURES FOR USE WITH THE DISADVANTAGED. CAPS Current Resources Series. November 1968. 157p. (Annotated Bibliography)
ED 025 815 **RIE** June 69 MF–$0.75; HC–$7.95

Disadvantagedness is known by many names including socially handicapped, culturally deprived, educationally disadvantaged, minority groups, etc. The abstracts and annotations in this publication focus primarily on the sociological and psychological characteristics of disadvantaged populations and areas of prime concern to student personnel workers. Selections were drawn from Research in Education, Dissertation Abstracts, Psychological Abstracts, and the ERIC/CAPS collection.

69-023 Walz, Garry and Lee, James. FUNDED PERSONNEL SERVICES RESEARCH: PATTERNS AND TRENDS. **Personnel and Guidance Journal,** Volume 47, Number 10 (June 1969) 970-974. (Review Paper)

Completed and on-going research projects in the personnel services funded by the Office of Education were analyzed regarding the topics investigated, geographical area in which the research was being done, agencies receiving the grant, and the frequency of different research designs and statistical analyses. A number of questions are raised for consideration in the discussion and conclusions.

69-024 Walz, Garry and Miller, Juliet. SCHOOL CLIMATES AND STUDENT BEHAVIOR: IMPLICATIONS FOR COUNSELOR ROLE. **Personnel and Guidance Journal,** Volume 47, Number 9 (May 1969) 859-867. (Review Paper)

The current research on the study of school climates is described, and implications of this research for counselor role are described. After an extensive review of nine methodologies for studying school climate, possible applications of these research findings by the counselor are described.

DISADVANTAGED

69-025 LANGUAGE DEVELOPMENT IN DISADVANTAGED CHILDREN: AN ANNOTATED BIBLIOGRAPHY. August 1968. 86p.
ED 026 414 **RIE** June 69 MF–$0.50; HC–$4.40

The works cited represent approaches for understanding the language development of disadvantaged children. The subjects covered are bilingualism and dialectology, developmental influences (ethnic, family and home, instructional, and social and economic) and developmental status and processes (behavioral, intellectual, and language). Some references are reviews of research, bibliographies, or conference proceedings.

69-026 Barnes, Regina. A SELECTED ERIC BIBLIOGRAPHY ON TEACHING ETHNIC MINORITY GROUP CHILDREN IN THE UNITED STATES OF AMERICA. March 1969. 26p.
ED 027 360 **RIE** July 69 MF–$0.25; HC–$1.40

This bibliography lists ERIC documents which provide information on teaching minority group children. It is divided into five sections: the first contains general studies of the problems of educating minority groups, and the other four deal separately with teaching American Indians, Mexico-American, Negro and Puerto Rican children.

69-027 Birch, Herbert G. HEALTH AND EDUCATION OF SOCIALLY DISADVANTAGED CHILDREN. 1967. 54p. (State-of-the-Art-Paper)
ED 013 283 **RIE** February 68 MF–$0.25; HC–$2.80

Review of health problems (prenatal, perinatal) among children of disadvantaged backgrounds.

69-028 Bynum, Effie M. A SELECTED ERIC BIBLIOGRAPHY ON PRE-COLLEGE PREPARATION OF STUDENTS FROM DISADVANTAGED BACKGROUNDS. May 1969. 30p.
ED 029 069 **RIE** September 69 MF–$0.25; HC–$1.60

This bibliography lists documents which are specifically related to pre-college preparation of students from disadvantaged backgrounds. It is organized into three sections: educational planning, description of programs and practices, and research and evaluation, and is compiled from selected reports in the ERIC system, covering the period from 1965 through April 1969.

69-029 Flaxman, Erwin. A SELECTED BIBLIOGRAPHY ON TEACHER ATTITUDES. January 1969. 23p.
ED 027 357 **RIE** July 69 MF–$0.25; HC–$1.25

This bibliography presents the findings of studies identifying the racial and social attitudes of the middle-class urban teacher, inservice teacher education programs conducted to change negative teacher attitudes, and a few references to essays which examine the importance of positive teacher attitudes and behavior.

69-030 Goldberg, Gertrude S. and others. POVERTY AND EMPLOYMENT. **IRCD Bulletin,** Volume 5, Number 2 (March 1969) 1-12. (Review Paper)

The issue contains two articles on poverty and employment. The first paper reviews current anti-poverty strategies. The second questions the education demanded for a given job, and refers to a negative relationship between education and jobs, as measured by productivity, personnel turnover, and worker satisfaction.

69-031 Gordon, Edmund W. and others. DECENTRALIZATION AND EDUCATIONAL REFORM. **IRCD Bulletin,** Volume 4, Number 5 and Volume 5, Number 1 (November 1968-January 1969) 1-16. (Review Paper)
ED 025 580 **RIE** May 69 MF–$0.25; HC–$1.20

The articles in this double issue deal with the proposed decentralization of the New York City school system, the conflict in the fall of 1968 between the decentralized Ocean Hill-Brownsville demonstration school district and the United Federation of Teachers. Summaries of the positions of various governmental and professional organizations are included.

69-032 Holland, Nora. A SELECTED ERIC BIBLIOGRAPHY ON THE EDUCATION OF URBAN AMERICAN INDIAN AND MEXICAN AMERICAN CHILDREN. April 1969. 22p.
ED 029 935 **RIE** October 69 MF–$0.25; HC–$1.20

The selected bibliography on American Indian and Mexican American children in urban schools contains abstracts of thirty-six documents. Two themes in the writings about these minority groups are noted. One trend stresses concern about assimilation and the acculturation process, while another theme stresses the need for bilingual schooling.

69-033 Jablonsky, Adelaide. A SELECTED ERIC BIBLIOGRAPHY ON INDIVIDUALIZING INSTRUCTION. January 1969. 36p.
ED 027 358 **RIE** July 69 MF–$0.25; HC–$1.90

This bibliography lists documents dealing specifically with individual instruction for disadvantaged students. They are organized by instructional level, and within these sections reports dealing specifically with reading and language arts are listed separately. There is also a section of guidelines for program development and general discussions of individual instruction.

69-034 Lopate, Carol and others. SOME EFFECTS OF PARENT AND COMMUNITY PARTICIPATION ON PUBLIC EDUCATION. February 1969. 50p. (Review Paper)
ED 027 359 **RIE** July 69 MF–$0.25; HC–$2.60

This review paper on school decentralization points out that it has been consistently demonstrated that participation in the decision making process results in positive changes in both the affective and instrumental behavior of participants. Studies show that parent involvement in the schools enhances children's development and academic achievement.

69-035 St. John, Nancy H. MINORITY GROUP PERFORMANCE UNDER VARIOUS CONDITIONS OF SCHOOL ETHNIC AND ECONOMIC INTEGRATION: A REVIEW OF RESEARCH. August 1968. 64p. (State-of-the-Art Paper)
ED 021 945 **RIE** January 69 MF–$0.50; HC–$3.30

This paper reviews research studies on the relation of school ethnic and socioeconomic composition to the academic performance of Negro children. Pertinent findings from studies using four different types of research designs are reported. Also discussed is the methodological import of school quality and family background as independent variables.

69-036 Stodolsky, Susan S. and Lesser, Gerald S. LEARNING PATTERNS IN THE DISADVANTAGED. 1967. 72p. (State-of-the-Art Paper)
ED 012 291 **RIE** December 67 MF–$0.50; HC–$3.70

This paper reviews the research on learning patterns in the disadvantaged, and is concentrated on the study of learning patterns of four different ethnic groups.

69-037 Tannenbaum, Abraham J. THE SCHOOL DROPOUT TODAY. September 1968. 6p. (Review Paper)
ED 028 209 **RIE** August 69 MF–$0.25; HC–$0.40

This issue is focussed on the problems of the school dropout, and includes an extensive bibliography grouped under various headings. For the full paper from which this is an excerpt, see ED 021 888.

69-038 Zigler, Edward. SOCIAL CLASS AND THE SOCIALIZATION PROCESS: A REVIEW OF RESEARCH. October 1968. 53p.
ED 026 415 **RIE** June 69 MF–$0.25; HC–$2.75

This review of research contains summaries of studies offering sociogenic explanations for the behavior of members of different social classes, reviews of studies of social class differences in child rearing practices, and reviews of studies which stress the continuing nature of socialization through the adult years.

EARLY CHILDHOOD EDUCATION

69-039 EARLY CHILDHOOD EDUCATION: BIBLIOGRAPHY. August 1968. 11p.
ED 022 544 **RIE** February 69 MF–$0.25; HC–$0.65

This document is a bibliography of 124 professional books on all aspects of early childhood education. They were selected by U. S. OMEP National Committee members.

69-040 EARLY CHILDHOOD SELECTED BIBLIOGRAPHIES SERIES. NUMBER 1, PHYSICAL. September 1968. 25p.
ED 022 532 **RIE** February 69 MF–$0.25; HC–$1.35

An annotated bibliography on the physical aspects of early childhood education, this document includes divisions on genetics, sensory-motor processes, and growth. The 15 abstracts are classified by general and specific subject, by focus of study, and alphabetically by author.

69-041 EARLY CHILDHOOD SELECTED BIBLIOGRAPHIES SERIES. NUMBER 2, LANGUAGE. September 1968. 47p.
ED 022 538 **RIE** February 69 MF–$0.25; HC–$2.45

An annotated bibliography on language aspects of early childhood education. This document includes divisions on phonology and speech, grammar, vocabulary, functions of language, and verbal learning. The 38 abstracts are classified by general and specific subject, by focus of study, and alphabetically by author.

69-042 EARLY CHILDHOOD SELECTED BIBLIOGRAPHIES SERIES. NUMBER 3, EDUCATION. October 1968. 29p.
ED 022 546 **RIE** February 69 MF–$0.25; HC–$1.55

An annotated bibliography on educational aspects of early childhood education, this document includes divisions on child-rearing practices, school performance, and effects of nursery school and day care. The 11 abstracts are classified by general and specific subject, by focus of study, and alphabetically by author.

69-043 EARLY CHILDHOOD SELECTED BIBLIOGRAPHIES SERIES. NUMBER 4, COGNITION. October 1968. 116p.
ED 023 488 **RIE** March 69 MF–$0.50; HC–$5.90

An annotated bibliography on cognitive aspects of early childhood education, this document includes divisions on intelligence, higher mental processes, cognitive style, experimental studies of learning, concept development, perception and recognition, and motivation. The 72 abstracts are classified by general and specific subject, by focus of study, and alphabetically by author.

69-044 EARLY CHILDHOOD SELECTED BIBLIOGRAPHIES SERIES. NUMBER 5, SOCIAL. November 1968. 66p.
ED 024 472 **RIE** April 69 MF–$0.50; HC-$3.40

An annotated bibliography on social aspects of early childhood education, this document includes divisions on interpersonal relations, sex-role identification, and social reinforcement. The 45 abstracts are classified by general and specific subject, by focus of study, and alphabetically by author.

69-045 EARLY CHILDHOOD SELECTED BIBLIOGRAPHIES SERIES. NUMBER 6, PERSONALITY. January 1969. 29p.
ED 024 475 **RIE** April 69 MF–$0.25; HC–$1.55

A bibliography on personality aspect of early childhood education, this document includes divisions on basic temperamental and motivational traits, attitude, and ego functioning. The fifteen abstracts are classified by general and specific subject, by focus of study, and alphabetically by author.

69-046 Miller, James O. DIFFUSION OF INTERVENTION EFFECTS IN DISADVANTAGED FAMILIES. December 1968. 29p. (Occasional Paper)
ED 026 127 **RIE** June 69 MF–$0.25; HC–$1.55

This paper assumes that environmental inadequacy is the primary factor leading to progressive intellectual retardation. Analysis of psychometric data on three groups indicated that children whose mothers participated as teachers in an intervention program were superior in all comparisons to children whose parents had no contact with the training center.

69-047 Miller, James O. REVIEW OF SELECTED INTERVENTION RESEARCH WITH YOUNG CHILDREN. January 1969. 24p.
ED 027 091 **RIE** July 69 MF–$0.25; HC–$1.30

Reviewing long term and short term intervention on research, this paper suggests future research should be approached cautiously but with optimism. Priority should be given to the behavior of the interpersonal environmental agent (behavioral requirements are outlined) interacting with the child and mediating between the child and the physical environment.

69-048 O'Donnell, Carolyn, comp. HEAD START CRIB. CHILDHOOD RESEARCH INFORMATION BULLETIN: SELECTED RESUMES OF EARLY CHILDHOOD RESEARCH REPORTS. BULLETIN NO. 1. Spring 1969. 55p.
ED 025 318 **RIE** May 69 MF–$0.25; HC–$2.85

A compilation of fifty-seven abstracts of current research related to Head Start, this document reports on ethnic factors, evaluation of Head Start programs, community influence, teacher effectiveness, bilingual concentration, audiovisual equipment, physical facilities, parent involvement, and followup studies.

69-049 Spencer, Mima, comp. TEACHER CHARACTERISTICS: BIBLIOGRAPHY. June 1969. 51p.
ED 029 716 **RIE** October 69 MF–$0.25; HC–$2.65

This annotated bibliography on teacher characteristics contains resumes of 82 documents relevant to the teacher or to her relationship with pupils or colleagues. Most of the documents pertain to teachers of preschool or primary children.

69-050 Thomson, Nancy. HEAD START ON HEALTH. March 1969. 47p. (Guide)
ED 027 972 **RIE** August 69 MF–$0.25; HC–$2.45

This booklet contains hinut, tips, and supplementary suggestions on health and safety for the less experienced preschool teacher. Maintaining health, safety, physical development and nutrition, and community and parent participation in health and safety programs are subjects covered.

EDUCATIONAL ADMINISTRATION

69-051 Eidell, Terry L. and Klebe, John A., comps. ANNOTATED BIBLIOGRAPHY ON THE EVALUATION OF EDUCATIONAL PROGRAMS. November 1968. 19p.
ED 025 857 **RIE** June 69 MF–$0.25; HC-$1.05

This annotated bibliography lists sixty-four books, pamphlets, papers, and journal articles published between 1964 and 1968 on the evaluation of educational programs on the elementary, secondary, and higher education levels.

69-052 Hall, John S., comp. SELECTED BIBLIOGRAPHY ON STUDENT ACTIVISM IN THE PUBLIC SCHOOLS. April 1969. 11p.
ED 027 644 **RIE** September 69 MF–$0.25; HC–$0.65

This bibliography on student activism in the public schools lists eighty-six books, pamphlets, and articles, most of which were published since 1967.

69-053 Nolte, M. Chester, comp. BIBLIOGRAPHY OF SCHOOL LAW DISSERTATIONS 1952-1968. April 1969. 43p.
ED 027 646 **RIE** September 69 MF–$0.25; HC–$2.25

Five hundred and three dissertations on school law are listed under twenty-five major subject categories, with author's name, full dissertation title, institutional source, and date of completion cited for each entry. References to **Dissertation Abstracts** are made where applicable.

69-054 Piele, Philip K. and Hall, John S., comps. ADMINISTRATOR TECHNIQUES IN COLLECTIVE NEGOTIATIONS: A GUIDE TO RECENT LITERATIRE. April 1969. 23p.
ED 027 643 **RIE** September 69 MF–$0.25; HC–$1.25

This annotated bibliography contains forty-four entries dealing with various administrator techniques used in collective negotiations with teacher organizations. An outline-index provides access to specific topics covered by the entries.

69-055 Piele, Philip, comp. ANNOTATED BIBLIOGRAPHY ON EDUCATIONAL ADMINISTRATOR PREPARATION PROGRAMS. October 1968. 9p.
ED 023 198 **RIE** March 69 MF–$0.25; HC–$0.55

This annotated bibliography lists thirty-six documents published since 1962 which describe or propose programs for the inservice or preservice preparation of educational administrators.

69-056 Smith, Stuart C., comp. ORGANIZATIONS IN EDUCATIONAL ADMINISTRATION: A DIRECTORY OF INFORMATION SOURCES. July 1968. 40p.
ED 021 343 **RIE** January 69 MF–$0.25; HC–$2.10

The Directory lists 102 organizations conducting research or service work in educational administration. Each listing includes the organization's name and address, policy for supplying informational material, geographical area served, and specific subject areas. A subject index of over 200 terms is cross-referenced with the organizational listing.

69-057 Trulove, William Thomas, comp. ANNOTATED BIBLIOGRAPHY ON PRIVATE FINANCING OF HIGHER EDUCATION. November 1968. 13p.
ED 024 157 **RIE** April 69 MF–$0.25; HC–$0.75

This annotated bibliography contains selected documents dealing with most aspects of voluntary private support for higher education by foundations, business firms, alumni, and individuals, plus fund raising by colleges and universities. The entries cover the period since 1960 for books and dissertations and, since 1963, for articles.

69-058 Whitney, Howard and Piele, Philip, comps. ANNOTATED BIBLIOGRAPHY ON YEAR-ROUND SCHOOL PROGRAMS. October 1968. 10p.
ED 023 199 **RIE** March 69 MF–$0.25; HC-$0.60

This annotated bibliography is a selected listing of eleven books and pamphlets, three dissertations, and thirty-one articles on year-round school programs published since 1962.

EDUCATIONAL FACILITIES

69-059 Green, Alan C. ENVIRONMENT FOR LEARNING: THE 1970's. March 1969. 20p. (Occasional Paper)
ED 029 461 **RIE** October 69 MF–$0.25; HC–$1.10

The presentation briefly discusses the activities and concerns of EFL and elaborates on the learning environment of the 1970's. Building programming and significant developments in educational environment and philosophy are discussed. Environment includes topics such as large and small group instructional space, common areas, classroom design, facility suites, vocational education facilities, modular scheduling, libraries, resource centers, open plan schools, school renovation, etc.

69-060 Hartman, Michael. THE LUMINOUS ENVIRONMENT OF THE CLASSROOM. A SELECTED AND ANNOTATED BIBLIOGRAPHY. 1968. 17p.
ED 024 250 **RIE** April 69 MF–$0.25; HC–$0.95

Presentation of an environmental reference source for architects and designers includes separate listings of 19 short overview articles and 43 documents with an implicit specification orientation toward classroom lighting.

69-061 Hartman, Robert R. THERMAL ENVIRONMENT IN SCHOOL FACILITIES. A SELECTED AND ANNOTATED BIBLIOGRAPHY. 1968. 28p.
ED 024 252 **RIE** April 69 MF–$0.25; HC–$1.50

Contains a selected and annotated listing of source material concerning the thermal environment in school facilities. Topical coverage includes the thermal environment and learning, physiological factors in the thermal environment, heating-ventilating and air-conditioning in the classroom, and additional considerations in planning and thermal environment.

69-062 Hetzel, Walter, and others. LEGAL ASPECTS OF EDUCATIONAL FACILITIES. March 1969. 80p. (Occasional Paper)
ED 029 460 **RIE** October 69 MF–$0.50; HC–$4.10

Transcriptions of papers presented during a conference at the ERIC Clearinghouse on Educational Facilities. Legal aspects of construction, operating facilities, long term and current financing, as well as a section on liability are presented.

69-063 Kramer, Roger M. STUDENT HOUSING. A SELECTED AND ANNOTATED BIBLIOGRAPHY. 1968. 28p.
ED 025 136 **RIE** May 69 MF–$0.25; HC–$1.50

Subject area coverage is broken down into 4 major sections—planning, financing and operation, which deals with the inherent problems in student housing; student housing and environmental implications, both socially and psychologically, on students as individuals and in groups; interior design and equipment; and student housing case studies.

69-064 Kramer, Roger M. THE USE OF CARPETING IN THE SCHOOL: A SELECTED AND ANNOTATED BIBLIOGRAPHY. 1968. 18p.
ED 025 135 **RIE** May 69 MF–$0.25; HC–$1.00

This annotated bibliography is divided into 5 areas—facility case studies, carpeting maintenance and selection, carpeting and acoustics, carpeting and economics, and carpeting types and comparisons.

69-065 McIsaac, Donald N., and others. TIME MANAGEMENT PLANNING FOR EDUCATIONAL FACILITIES. March 1969. 35p. (Occasional Paper)
ED 029 462 **RIE** October 69 MF–$0.25; HC–$1.85

This document contains three papers concerned with systems analysis and time management planning. The first paper is concerned with techniques, especially the application of the "critical path method" or PERT in planning construction activities. The second paper concerns problems associated with collecting and communicating knowledge about educational facilities. The third paper discusses the advantages of time management planning.

69-066 Murtha, D. Michael. SYSTEMATIC METHODS IN SCHOOL PLANNING AND DESIGN: A SELECTED AND ANNOTATED BIBLIOGRAPHY. 1968. 43p.
ED 024 251 **RIE April 69 MF–$0.25;** HC–$2.25

A selection of technical reports, journal articles and books on various aspects of systematic methods for school planning and design. The subject areas include the design process in terms of practice, theory, methods, decision systems, and computer applications. Criteria for design with subsections include design research, research studies, design criteria, human factors, and modular construction.

69-067 North, Stewart D. CONSIDERATIONS IN THE DEVELOPMENT AND USE OF FACILITIES FOR INDEPENDENT STUDY: A STATE-OF-THE-ART PAPER. September 1968. 26p.
ED 022 358 **RIE** February 69 MF–$0.25; HC–$1.12

An overview containing introduction, definition of terms, developmental activity spaces, environment for independent study, and unanswered questions, is provided. A selected bibliography of recent citations, 1957-1967, including references useful to the planning and designing of space for independent study is grouped under the following subject areas: philosophy and background, facilities, equipment, material, pupil and staff, design, and general.

69-068 Wakefield, Howard E. CONSTRUCTION COSTS OF EDUCATIONAL FACILITIES: AN ANNOTATED REFERENCE LIST. November 1968. 58p.
ED 024 258 **RIE** April 69 MF-$0.50; HC-$3.00

An annotated reference list of documents received and processed by the ERIC Clearinghouse on Educational Facilities. These documents are concerned with construction costs of facilities at all levels of education. Each document is indexed and abstracted.

69-069 Wakefield, Howard E. THE DESIGN AND CONSTRUCTION OF LIBRARIES AND STUDY FACILITIES: AN ANNOTATED REFERENCE LIST. November 1968. 30 p.
ED 024 254 **RIE** April 69 MF-$0.25; HC-$1.60

An annotated reference list of documents received and processed by the ERIC Clearinghouse on Educational Facilities. These documents are concerned with the construction of libraries and study facilities. All levels of education are covered and each document is indexed and abstracted.

69-070 Wakefield, Howard E. THE DESIGN, DEVELOPMENT AND ADMINISTRATION OF EDUCATIONAL FACILITIES—A CONCEPTUAL FRAMEWORK. February 1969. 25p. (State of the Art Paper)
ED 029 463 **RIE** October 69 MF–$0.25; HC–$1.35

Three outlines prepared by an ERIC Clearinghouse to assist in the classification of subject matter in the field of educational facilities. The first outline contains elements of the educational environment which are related to facilities. Finally there is a description of the ERIC system and the activities of ERIC/CEF.

69-071 Wakefield, Howard E. EDUCATIONAL SPECIFICATIONS: AN ANNOTATED REFERENCE LIST. November 1968. 54p.
ED 024 257 **RIE** April 69 MF-$0.25; HC-$2.80

An annotated reference list of documents received and processed by the ERIC Clearinghouse on Educational Facilities. These documents are concerned wholly or partially with the preparation and/or use of educational specifications on both the higher education and primary-secondary school level. Each document is indexed and abstracted.

69-072 Wakefield, Howard E. EVALUATING EDUCATIONAL FACILITIES: AN ANNOTATED REFERENCE LIST. November 1968. 33p.
ED 024 256 **RIE** April 69 MF-$0.25; HC-$1.75

An annotated reference list of doucments received and processed by the ERIC Clearinghouse on Educational Facilities. These documents are concerned with evaluation, utilization, and guidelines for educational facilities. All levels of education are covered and each document is indexed and abstracted.

69-073 Wakefield, Howard E. FLEXIBLE EDUCATIONAL FACILITIES: AN ANNOTATED REFERENCE LIST. November 1968. 32p.
ED 025 143 **RIE** May 69 MF-$0.25; HC-$1.70

An annotated reference list of documents received and processed by the ERIC Clearinghouse on Educational Facilities. References includes secondary school design, plans, lighting, domes, demographic factors, college experimental learning centers, fine arts center, and library design.

69-074 Wakefield, Howard E. LOCATING EDUCATIONAL FACILITIES: AN ANNOTATED REFERENCE LIST. November 1968 54p.
ED 024 255 **RIE** April 69 MF-$0.25; HC-$2.80

An annotated reference list of documents received and processed by the ERIC Clearinghouse on Educational Facilities. These documents are concerned wholly or partially with school and facilities location and site selection. All levels of education are covered and each document is indexed and abstracted.

69-075 Wakefield, Howard E. THE MAINTENANCE OF EDUCATIONAL FACILITIES: AN ANNOTATED REFERENCE LIST. November 1968. 30p.
ED 024 253 **RIE** April 69 MF-$0.25 HC-$1.60

An annotated reference list of documents received and processed by the ERIC Clearinghouse on Educational Facilities. These documents are concerned wholly or partially with equipment or school maintenance. All levels of education are covered and each document is indexed and abstracted.

69-076 Wakefield, Howaard E. SAFETY FACTORS IN EDUCATIONAL FACILITIES: AN ANNOTATED REFERENCE LIST. November 1968. 31p.
ED 025 142 **RIE** May 69 MF-$0.25; HC-$1.65

An annotated reference list of documents received and processed by the ERIC Clearinghouse on Educational Facilities. Included in addition to several general planning handbooks are topics related to stairways, air structures, site planning, lighting, bidding practices, physically handicapped, laboratory design, mobile classrooms, fallout protection, and fire protection.

69-077 Wakefield, Howard E. STANDARDS FOR EDUCATIONAL FACILITIES: AN ANNOTATED REFERENCE LIST. November 1968. 28p.
ED 025 141 **RIE** May 69 MF-$025; HC-$1.50

An annotated reference list of documents received and processed by the ERIC Clearinghouse on Educational Facilities, using the index terms "standards" and "state standards". Areas cover health and safety, lighting, construction and mechanical systems, and carpeting. These cover provisions for lunchrooms, educational television, laboratories, mobile classrooms, and physical education.

EDUCATIONAL MEDIA AND TECHNOLOGY

69-078 Chu, Godwin and Schramm, Wilbur. LEARNING FROM TELEVISION; WHAT THE RESEARCH SAYS. December 1967. 222p. (Review Paper)
ED 014 900 **RIE** May 68 MF-$1.00; HC-$11.20

The authors present a broad survey of research on the effects of instructional television and list 300 sources, concluding that television can be an efficient tool of learning and teaching.

69-079 Dale, Edgar and Trzebiatowski, Gregory. A BASIC REFERENCE SHELF ON AUDIO-VISUAL INSTRUCTION. August 1968. 20p. (Annotated Bibliography)
ED 029 491 **RIE** October 69 MF-$0.25; HC-$1.10

Following a sizable philosophical introduction, twenty-three key sources of information dealing with various aspects of teaching with audio-visual materials are listed.

69-080 Layer, Harold A. ETHNIC STUDIES AND AUDIOVISUAL MEDIA: A LISTING AND DISCUSSION. June 1969. 11p. (Annotated Bibliography)
EM 007 289

This media list of films, tapes, and records provides a selection of 250 titles concerned with historical as well as present realities of non-white Americans. A discussion of conflicting philosophies of teaching ethnic studies precedes the listing.

69-081 Siebert, Fred S. AN ANALYSIS OF UNIVERSITY POLICY STATEMENTS ON INSTRUCTIONAL RECORDINGS AND THEIR RE-USE. An Occasional Paper from ERIC at Stanford. 1968. 10p. (Review Paper)
ED 023 310 **RIE** March 69 MF-$0.25; HC-$0.60

The author surveys and compares general policies of twenty colleges and universities on the uses of recorded instructional materials.

69-082 Sovereign, Michael. COSTS OF EDUCATIONAL MEDIA SYSTEMS. June 1969. 41p. (Comprehensive Cost Study)
EM 007 290

This abridgement of the first two volumes of **Cost Study of Educational Media Systems and their Equipment Components** provides methods of estimating costs and recommendations of ways to cut them.

69-083 Wade, Serena. INDIVIDUALIZED INSTRUCTION: AN ANNOTATED BIBLIOGRAPHY. December 1968. 22p.
ED 029 519 **RIE** October 69 MF-$0.25; HC-$1.20

With emphasis on system requirements for individualized instruction, the author summarizes thirty sources of materials dealing with policy, application, and operation considerations. Various media uses are emphasized.

69-084 Wade, Serena and Jablonsky, Adelaide. MEDIA AND THE DISADVANTAGED—A REVIEW OF THE LITERATURE. March 1969. 25p.
ED 027 741 **RIE** August 69 MF-$0.25; HC-$1.25

This review of literature on the uses of media to assist in the education of disadvantaged children and adults also features a critique and marginal commentary.

69-085 Zinn, Karl L. A BASIC REFERENCE SHELF ON INTERACTIVE USE OF COMPUTERS FOR INSTRUCTION. A Series One Paper from ERIC at Standard. September 1968. 21 p. (Annotated Bibliography)
ED 025 155 **RIE** May 69 MF-$0.25; HC-$1.15

The paper introduces the reader to fifty sources of currently available information on computer applications in education.

EXCEPTIONAL CHILDREN

69-086 ADMINISTRATION OF SPECIAL EDUCATION PROGRAMS. February 1969. 106p. (Annotated Bibliography)
Available free upon request to the ERIC Clearinghouse for Exceptional Children, Jefferson Plaza, Suite No. 900, 1499 Jefferson Davis Highway, Arlington, Virginia 22202

This is a bibliography of eighty-one abstracts generated from the CEC Information Center's computer file. The bibliography contains an author index, clearinghouse document number index, ERIC document number index, institution index, general topic index, retrieval terms index. The latter index enables the reader to locate abstracts on highly specific topics and a combination of topics.

69-087 CURRICULUM, UNIT AND ACTIVITY GUIDES. **Teaching Exceptional Children,** Volume 1, Number 2 (February 1969) 55-62.

This is a thirty-two abstract bibliography with a topic index. The introduction provides information on how to obtain copies of the items through the ERIC Document Reproduction Service.

69-088 EXCEPTIONAL CHILD EDUCATION ABSTRACTS, Volume 1, Number 1 (April 1969) 122p. (Abstract Publication)
Available from the Council for Exceptional Children, Box 6034, Mid City Station, Washington, D. C. 20005. (Annual subscription: $50.00 for the first basic subscription; additional supplementary subscriptions: $25.00 each.)

This is a quarterly publication containing abstracts computer stored at the CEC Information Center. The first issue contains 500 abstracts. An author index, a subject index, and a general classification index enable the reader to locate abstracts on specific topics. Subject indexes cummulate for each issue in a given volume.

69-089 EXCEPTIONAL CHILD RESEARCH. October 1968. 216p. (Annotated Bibliography)
Available free upon request to the ERIC Clearinghouse for Exceptional Children, Council for Exceptional Children, Jefferson Plaza, Suite No. 900, 1499 Jefferson Davis Highway, Arlington, Virginia 22202

This is a bibliography of 179 abstracts generated from the CEC Information Center's computer file. The bibliography contains an author index, clearinghouse document number index, a general topic index, and a retrieval terms index. The latter index enables the reader to locate abstracts on highly specific topics and on a combination of topics.

69-090 A GUIDE TO AGENCIES AND ORGANIZATIONS CONCERNED WITH EXCEPTIONAL CHILDREN. **Exceptional Children,** Volume 35, Number 8 (April 1969) 647-662. (Directory)

The guide lists eighty-one public and private organizations working in the area of special education and child health. Each listing provides the name and address of the organization and a statement about its purposes, services and publications.

69-091 HELPING THE EXCEPTIONAL CHILD — A GENERAL READING LIST. October 1968. 75p.
Available free upon request to the ERIC Clearinghouse for Exceptional Children, Council for Exceptional Children, Jefferson Plaza, Suite No. 900, 1499 Jefferson Davis Highway, Arlington, Virginia 22202

This is a bibliography of fifty-six abstracts generated from the CEC Information Center's computer file. The bibliography contains an author index, institution index, general topic index, and retrieval terms index. The latter index enables the reader to locate abstracts on highly specific topics and on a combination of topics.

69-092 PRESCHOOL EDUCATION OF EXCEPTIONAL CHILDREN. October 1968. 47p. (Annotated Bibliography)

Available free upon request to the ERIC Clearinghouse for Exceptional Children, Council for Exceptional Children, Jefferson Plaza, Suite No. 900, 1499 Jefferson Divis Highway, Arlington, Virginia 22202

This is a bibliography of thirty-three abstracts generated from the CEC Information Center's computer file. The bibliography contains an author index, clearinghouse document number index, general topic index, and retrieval terms index. The latter index enables the reader to locate abstracts on highly specific topics and on a combination of topics.

69-093 TEACHING EXCEPTIONAL CHILDREN. November 1968. 32p.

69-094 TEACHING EXCEPTIONAL CHILDREN. February 1969. 32p.

69-095 TEACHING EXCEPTIONAL CHILDREN. May 1969. 32p. (Journal)

Available from the Council for Exceptional Children, Box 6034, Mid City Station, Washington, D. C. 20005. (Annual subscription: U.S.A. and Canada, $5.00; PUAS countries, $5.50; other countries, $6.00).

This is a quarterly journal containing articles on methods and materials for use in the special education classroom, aimed at translating research results into classroom methods and procedures.

69-096 VOCATIONAL EDUCATION AND WORK STUDY PROGRAMS. October 1968. 96p. (Annotated Bibliography)

Available free upon request to the ERIC Clearinghouse for Exceptional Children, Council for Exceptional Children, Jefferson Plaza, Suite No. 900, 1499 Jefferson Davis Highway, Arlington, Virginia 22202

This is a bibliography of seventy-seven abstracts generated from the CEC Information Center's computer file. The bibliography contains an author index, clearinghouse document number index, a general topic index, and a retrieval term index. The latter index enables the reader to locate abstracts on highly specific topics and on a combination of topics.

HIGHER EDUCATION

69-097 HIGHER EDUCATION: A BIBLIOGRAPHY OF DOCUMENTS SELECTED FROM RESEARCH IN EDUCATION, 1968. General Bibliography No. 1. 1969. 77p.
ED 028 309 **RIE** September 69 MF–$0.50; HC–$3.95

The General Bibliography lists 628 documents on higher education abstracted for the 1968 editions of **Research in Education** (RIE), the U.S. Office of Education's monthly publication. The entries are classified under 12 subject areas. Each includes the issue of RIE in which the abstract appears, price, and where to obtain copies of microfiche and hard copy.

JUNIOR COLLEGES

69-098 Boggs, John R. A DEVELOPMENTAL RESEARCH PLAN FOR JUNIOR COLLEGE REMEDIAL EDUCATION. 1968. 35p. (Topical Paper)
ED 022 479 **RIE** February 69 MF–$0.25; HC–$1.75

This contains some simple, practical research procedures for analyzing remedial-student characteristics. Data can be gathered to answer questions on interrelationships of motivation, performance, effectiveness of instruction, etc. Complete instructions are included for selecting students, administering tests, calculating statistics, and drawing inferences from findings.

69-099 Boggs, John R. and Herrscher, Barton R. A DEVELOPMENTAL RESEARCH PLAN FOR JUNIOR COLLEGE REMEDIAL EDUCATION. NUMBER 2: ATTITUDE ASSESSMENT. November 1968. 21p. (Topical Paper)
ED 026 050 **RIE** June 69 MF–$0.25; HC–$1.15

This, the second in a series of research plans for studying remedial education, is a scheme to develop a scale for measuring student attitudes. The four steps in constructing the scale are described in detail, as well as the use of the scale for other groups such as parents, teachers, and vocational students.

69-100 Brawer, Florence B. PERSONALITY CHARACTERISTICS OF COLLEGE AND UNIVERSITY FACULTY: IMPLICATIONS FOR THE COMMUNITY COLLEGE. November 1968. 104p. (Monograph)
ED 026 048 **RIE** June 69 MF–$0.50; HC–$5.30

Viewing the community college as a teaching rather than research-oriented institution, the author analyzes materials that can assist in the selection and placement of junior college faculty and help people involved in the junior college movement to know better what they, themselves, and the movement are about. Twenty recommendations are made to specific levels of administration, faculty, and student groups.

69-101 Capper, Michael R. and Gaddy, Dale. FACULTY PARTICIPATION IN JUNIOR COLLEGE GOVERNANCE. February 1969. 4p. (Review Paper)
ED 027 886 **RIE** August 69 MF–$0.25; HC–$0.30

Increased faculty involvement in junior college governance should minimize conflict and encourage constructive debate. The usual way for faculty to participate in policy formation and implementation is through a faculty senate. The effectiveness of this organization can determine the amount of pressure an institution will receive from external faculty organizations.

69-102 Capper, Michael R. and Gaddy, Dale. STUDENT PERSONNEL SERVICES IN THE JUNIOR COLLEGE. **Junior College Research Review,** Volume 3, Number 10 (June 1969) 1-4. (Review Paper)

Documents reviewed were descriptions of the functions of student personnel programs rather than assessment of their effects. Six areas of responsibility (orientation, appraisal, counseling and guidance, activities, regulations, and services) were generally accepted, with overall program administration a possible additional area. Research needs are for more analytical examination of effects.

69-103 Cohen, Arthur M. and Roueche, John E. INSTITUTIONAL ADMINISTRATOR OR EDUCATIONAL LEADER? February 1969. 55p. (Monograph)
JC 690 194

The role of the college president as an educational leader and agent of change is presented in this publication. Contending that the president should be more than a mere institutional manager, the authors urge the president to ask the right questions about his institution's education program. The study is based, in part, on a random sample of 10 per cent of the 912 existing community and junior colleges in 1968.

69-104 Cohen, Arthur M. IS ANYONE LEARNING TO WRITE? February 1969. 19p. (Topical paper)
ED 030 422 **RIE** November 69 MF–$0.25; HC–$1.05

This is a simple, easy-to-use research scheme to measure change in student composition writing. It is a pre- and post-test design and complete instructions are included for selecting participants, developing a scoring key, checking reliability, choosing topics, implementing the study, etc.

69-105 Cohen, Arthur M. and Brawer, Florence B. MEASURING FACULTY PERFORMANCE. February 1969. 90p. (Monograph)
JC 690 262

This is an examination of practices of teacher evaluation at several levels of education, particularly the junior college. The authors reached the conclusion that, as currently practiced, teacher evaluation is a futile exercise. They make recommendations for abandoning teacher evaluation and replacing it with other measures of faculty that may have more value or significance.

69-106 Cohen, Arthur M. MULTI-MEDIA INSTRUCTIONAL PROGRAMS. **Junior College Research Review,** Volume 3, Number 5 (January 1969) 1-4. (Review Paper)
ED 027 885 **RIE** August 69 MF–$0.25; HC–$0.30

The lack of a coordinated research thrust on replicable media in junior college instruction is evident, as there is no such thrust toward any instructional form. A careful design of sequences using media in combinations allowing for maximum effect, and assessment of long- and short-range instructional outcomes are essential.

69-107 Cohen, Arthur M. and Gaddy, Dale. RESEARCH WITHIN AND WITHOUT THE JUNIOR COLLEGE. **Junior College Research Review,** Volume 3, Number 8 (April 1969) 1-16. (Review Paper)

The first paper concludes that the most definitive examinations of the junior college seem to come from outside the field, and a serious lack of professional dialogue exists within the field. The second paper provides summaries of research studies outside the junior college and the implications for junior colleges.

69-108 Connor, Aikin. IS IT REALLY A BETTER TECHNIQUE? March 1969. 21p. (Topical Paper)
ED 030 410 **RIE** November 69 MF–$0.25; HC–$1.15

This report presents a "cookbook" approach to assist any teacher or researcher not familiar with statistics in comparing performance differences between two classes using group medians. Illustrations are provided for comparing group medians in hypothetical situations in several disciplines (English, math, philosophy, political science).

69-109 Gaddy, Dale and Roueche, John E. NURSING EDUCATION IN THE JUNIOR COLLEGE. **Junior College Research Review,** Volume 3, Number 7 (March 1969) 1-4. (Review Paper)
ED 027 887 **RIE** August 69 MF–$0.25; HC–$0.30

Research indicates that junior college nursing programs are both adequate for and attractive to many who would not otherwise pursue a nursing career. Graduates typically find their preparation and work orientation satisfactory and plan to remain in the profession. Recruitment and retention of competent faculty are cited as major problems.

69-110 Gaddy, Dale. PLANNING JUNIOR COLLEGE FACILITIES. **Junior College Research Review,** Volume 3, Number 9 (May 1969) 1-4. (Review Paper)

In order to provide suitable future facilities, junior college personnel and architects need to increase research efforts in space utilization, site selection and development, the kind and number of facilities needed for average colleges, evaluation of existing facilities, management and maintenance of facilities, and incorporation of innovative educational techniques in facilities.

69-111 Gaddy, Dale. STUDENT ACTIVISM AND THE JUNIOR COLLEGE ADMINISTRATOR: JUDICIAL GUIDELINES. December 1968. 53p. (Topical Paper)
ED 026 039 **RIE** June 69 MF–$0.25; HC–$2.75

This analysis of student activism, militancy, or agitation presents specific examples, court decisions, general principles derived from these specifics, and recommendations for administrators and students who are concerned about the legal status of their behavior.

69-112 Herrscher, Barton R. THE ASSESSMENT OF JUNIOR COLLEGE ENVIRONMENTS. **Junior College Research Review,** Volume 3, Number 4 (December 1968) 1-4. (Review Paper)
ED 026 049 **RIE** June 69 MF–$0.25; HC–$0.30

Research-based planning and decision making must replace intuitive administration if the junior college is to attain viability. Researchers are developing sophisticated instrumentation to better discriminate among junior college environments, and the data available from these instruments should facilitate the administrative process by helping determine the effectiveness of stated objectives.

69-113 Johnson, Stuart R. STUDENTS AS TEACHERS. January 1969. 15p. (Topical Paper)
ED 026 999 **RIE** July 69 MF–$0.25; HC–$0.85

This, the fourth in a series presenting paradigms for studying the effects of changed practices in junior colleges offers a unique strategy for changing student attitudes. Presented in simple form is a rationale for teachers to use in designing learning activities that deliberately capitalize on the effects upon students of their attempts to teach (or otherwise influence) other students. Detailed instructions and procedures are included for three different models.

69-114 Kintzer, Frederick C.; And Others. THE MULTI-INSTITUTION JUNIOR COLLEGE DISTRICT. April 1969. 66p (Monograph)
ED 030 415 **RIE** November 69 MF–$0.50; HC–$3.40

Noting that multi-campus junior college districts have begun appearing at unprecedented rates during the 1960's, the authors devote attention primarily to clarifying the relationship between the district office and the colleges within the district. An examination of the theoretical bases of this type of administration is made; authority in the areas of instruction, staff, personnel, student services, business, and other administrative services is studied; case studies of five districts are made; and guidelines and recommendations are presented.

69-115 Lombardi, John. STUDENT ACTIVISM IN JUNIOR COLLEGES: AN ADMINISTRATOR'S VIEWS. 1969. 83p. (Monograph)
ED 028 767 **RIE** September 69 MF–$0.50; HC–$4.25

This is an overview of all forms of student activism, its causes, and response to it. Included are such groups as the New Left, Black Power, Mexican-Americans, Rightists, student body officers, and others. The history of the student rights movement is traced from the Free Speech Movement to the present.

69-116 Mathies, Lorraine. THE JUNIOR COLLEGE LIBRARY: AN OVERVIEW. **Junior College Research Review,** Volume 3, Number 2 (October 1968) 1-4. (Review Paper)
ED 027 884 **RIE** August 69 MF–$0.25; HC–$0.30

Size of collection, size of staff, space, circulation and other 'process' criteria are typically used to evaluate library services. The author feels this practice is analogous to evaluating an instructional program by the number of degrees held by the faculty, and recommends the use of 'product' or 'outcome' criteria.

69-117 Roueche, John E. ADULT EDUCATION IN THE JUNIOR COLLEGE. **Junior College Research Review,** Volume 3, Number 3 (November 1968) 1-4. (Review Paper)
ED 025 240 **RIE** May 69 MF–$0.25; HC–$0.30

A growing emphasis in two-year colleges is the training and retraining of adults. In response to an increasing level of technology in our society, local employers must be increasingly involved in planning future adult education. Programs need to be both viable and able to accommodate increasing numbers of students.

69-118 Roueche, John E. GUIDANCE AND COUNSELING. **Junior College Research Review,** Volume 3, Number 1 (September 1968) 1-4. (Review Paper)
ED 024 368 **RIE** April 69 MF–$0.25; HC–$0.30

Counseling and guidance are of central importance in institutions with open-door admissions policies. Reducing attrition, providing career information, and placing students where they are likely to succeed are primary responsibilities of these services, but the author found little evaluation of their effects, and virtually no evidence of their success.

LIBRARY AND INFORMATION SCIENCES

69-119 Boelke, Joanne. LIBRARY TECHNICIANS, A SURVEY OF CURRENT DEVELOPMENTS. Review Series, Number 1. September 1968. 12p.
ED 019 530 **RIE** November 68 MF–$0.25; HC–$0.70

This monograph (1) summarizes current activities in this rapidly developing field, (2) presents an overview of the issues and opinions on the subject, (3) identifies the agencies and organizations concerned with library technicians, and (4) lists, in a selective bibliography of forty-three items, significant journal articles and other publications that reflect these trends.

69-120 Copenhaver, Christina and Boelke, Joanne. LIBRARY SERVICE TO THE DISADVANTAGED: A BIBLIOGRAPHY. Bibliography Series, Number 1. December 1968. 18p.
ED 026 103 **RIE** June 69 MF–$0.25; HC–$1.00

This selective bibliography covers library services and materials for the culturally, educationally, or economically deprived in the United States and Canada. It includes 365 references to journal and newspaper articles, reports, books, bibliographies, theses, and pamphlets published from 1960 to Fall 1968, with emphasis on materials dated 1965 or later.

LINGUISTICS

69-121 Abboud, Peter F. THE TEACHING OF ARABIC IN THE UNITED STATES: THE STATE OF THE ART. December 1968. 47p.
ED 024 051 **RIE** April 69 MF-$0.25; HC–$2.45

This paper discusses methods, manpower, materials, and university resources for Arabic language teaching as well as its objectives and the special problems that Arabic presents to Americans. Appended are a selective, annotated list of Arabic teaching materials and a sociolinguistic profile of the Arabic-speaking area.

69-122 Kelley, Gerald B. THE TEACHING OF HINDI-URDU IN THE UNITED STATES: THE STATE OF THE ART. November 1968. 24p.
ED 023 091 **RIE** March 69 MF–$0.25; HC–$1.30

This paper discusses the scarcity of materials for use in Hindi and Urdu classes beyond the elementary level as well as the needs of students, overseas centers, summer and undergraduate programs, the writing systems, recommended teaching materials, research priorities, and the role of these two languages in South Asia.

69-123 Kocher, Margaret, ed. 1967-68 SELECTED BIBLIOGRAPHY IN LINGUISTICS AND THE UNCOMMONLY TAUGHT LANGUAGES. November 1968. 79p.
ED 023 098 **RIE** March 69 MF-$0.50; HC–$4.05

This bibliography contains 775 titles of books, articles, bibliographies, and unpublished papers divided into the following sections: bibliographies, collections, general linguistics, psycholinguistics, sociolinguistics, computational linguistics, and uncommonly taught languages. A few entries are given on English for speakers of other languages and English as a standard dialect. An author index is included.

69-124 Labov, William. THE STUDY OF NON-STANDARD ENGLISH. January, 1969. 75p. (State-of-the-Art Paper)
ED 024 053 **RIE** April 69 MF–$0.50; HC–$3.85

The author first presents some linguistic and sociolinguistic background and then reviews the relation of non-standard dialects to education. Suggestions are made as to how teachers and educators can make the best use of teaching materials. A thirty-six item bibliography is included.

69-125 Martin, Samuel E. ON THE TEACHING OF JAPANESE: THE STATE OF THE ART. November 1968. 19p.
ED 023 086 **RIE** March 69 MF–$0.25; HC–$1.05

The author describes the development of teaching materials and programs in Japanese in the United States. His evaluation of major texts is followed by a suggested list of materials suitable for various levels of study. Current college-level course needs are discussed, and programs for materials preparation and teacher training are described.

69-126 Roberts, A. Hood. INTERNATIONAL INFORMATION FLOW IN LINGUISTICS. **The Linguistic Reporter,** Volume 10, Number 6 (December 1968) 1-3. (State-of-the-Art Paper)
ED 024 015 **RIE** April 69 MF–$0.25; HC–$0.25

This paper presents results of a survey and analysis of the field of the language sciences being conducted by the Center for Applied Linguistics to determine the operational and technical requirements needed for an information system for the field. The author discusses the duplication of efforts and areas which need developing.

69-127 Wrenn, James J. CHINESE LANGUAGE TEACHING IN THE UNITED STATES: THE STATE OF THE ART. August 1968. 38p.
ED 020 525 **RIE** December 68 MF–$0.25; HC–$2.00

This survey discusses the scarcity of qualified Chinese language scholars and teachers. Suggestions for future teacher development include supplementing classroom work with self-instructional materials, developing small intensive language and teacher training centers, and concentrating teacher time on students with the most potential.

READING

69-128 Artley, A. Sterl. TRENDS AND PRACTICES IN SECONDARY SCHOOL READING: A REPORT ON RECENT RESEARCH. 1968. 143p.
ED 024 560 **RIE** April 69 MF–$0.75; HC available from International Reading Association, 6 Tyre Avenue, Newark, Delaware 19711. ($3.00 to members; $3.50 to non-members.)

Information is presented from more than 180 studies on (1) secondary school reading achievement, (2) status factors related to growth in reading, (3) progress of reading instruction, (4) instructional procedures, (5) student reading interests, and (6) secondary reading personnel preparation.

69-129 Burton, Jane and Harris, Larry A., comps. RESEARCH ON ELEMENTARY READING: READING READINESS. ERIC/CRIER Reading Review Series, Volume 2, Bibliography 15. March 1969. 124p.
ED 029 163 **RIE** October 69 MF–$0.50; HC–$6.50

Research on reading readiness is reported in two sections. In Part 1, 1950 onward, abstracts are given; in Part 2, 1900-1949, brief annotations are included. Citations in both parts are listed alphabetically by author. A broad definition of "reading readiness" was used, so as to benefit as many researchers as possible.

69-130 Dunn, Mary K. and Harris, Larry A., comps. RESEARCH ON ELEMENTARY READING: WORD RECOGNITION. ERIC/CRIER Reading Review Series, Volume 2, Bibliography 17. June 1969. 118 p.
ED 028 310 **RIE** September 69 MF–$0.50; HC–$6.00

This bibliography contains citations of documents selected under a broad definition of "word recognition." The first section contains citations since 1950; abstracts are included. The second section gives brief annotations on documents published from 1900-1949.

69-131 Farr, Roger and Summers, Edward G. GUIDE TO TESTS AND MEASURING INSTRUMENTS FOR READING. December 1968. 97p. (Guide)
ED 022 973 **RIE** March 69 MF–$0.50; HC–$4.95

This guide lists reading tests by name, grade or age level, type (group or individual), data on norm population, names of subtests, numbers of forms, publication date, revision date, authors, publisher, and time necessary. There is no evaluation of tests. An index is provided to those tests which have been used in reading research reported in the ERIC/CRIER basic references.

69-132 Harris, Larry A. GUIDE TO MATERIALS FOR READING INSTRUCTION. September 1968. 277p. (Guide)
ED 019 528 **RIE** November 68 MF–$1.25; HC–13.85

This guide lists those published instructional materials submitted by publishers, including basal reading materials, materials developed to teach specific reading skills, workbooks, programmed texts, etc. Only "soft" materials are included. Materials are classified but not evaluated.

69-133 Harris, Larry A., comp. RESEARCH ON READING IN THE CONTENT FIELDS: LANGUAGE ARTS AND LITERATURE. ERIC/CRIER Reading Review Series, Volume 2, Bibliography 11. September 1968. 227p.
ED 024 539 **RIE** April 69 MF–$1.00; HC–$11.45

This bibliography contains abstracts (from 1950 onward) and annotations (before 1950) of documents reporting research on reading in the fields of language arts and literature.

69-134 Harris, Larry A., comp. TITLE III (PACE) PROJECTS ON READING, 1968. ERIC/CRIER Reading Review Series, Volume 2, Bibliography 16. March 1969. 53p.
ED 029 162 **RIE** October 69 MF–$0.25; HC–$2.75

A complete listing is given of reading-related Projects to Advance Creativity in Education (PACE) approved during fiscal year 1968. Each entry includes citation, abstract, and index terms.

69-135 Laffey, James L., comp. RESEARCH ON READING IN THE CONTENT FIELDS: GENERAL AND OTHER SUBJECTS. ERIC/CRIER Reading Review Series, Volume 2, Bibliography 12. October 1968. 119p.
ED 024 537 **RIE** April 69 MF-$0.50 HC–$6.05

This bibliography has two parts. Part 1 (General) contains abstracts of articles selected on the basis of their general focus on content reading skills. Articles in Part 2 (Other Subjects) were selected from research literature of areas other than the basic ones of mathematics, science, language arts, and social studies which are covered in other ERIC/CRIER publications.

69-136 Laffey, James L., comp. RESEARCH ON READING IN THE CONTENT FIELDS: MATHEMATICS, SCIENCE, AND SOCIAL STUDIES. ERIC/CRIER Reading Review Series, Volume 2, Bibliography 10. July 1968. 128p.
ED 024 538 **RIE** April 69 MF–$0.75; HC–$6.50

This bibliography contains abstracts (from 1950 onward) and annotations (before 1950) of documents reporting research on reading in the fields of mathematics, science, and social studies.

69-137 Smith, Carl B., and others. CORRECTING READING PROBLEMS IN THE CLASSROOM. Final Report, Interpretive Manuscript no. 4. March 1969. 101p. (Research report)
ED 024 848 **RIE** May 69 MF–$0.50; HC available from International Reading Association, 6 Tyre Avenue, Newark, Delaware 19711. ($3.00)

The responsibility of the classroom teacher in the treatment and prevention of reading difficulties is discussed. Identification of specific skill deficiencies is treated, explaining use of teacher-made tests, classroom observation, and standardized tests. Pitfalls are noted. A bibliography is included.

69-138 Smith, Carl B., and others. ESTABLISHING CENTRAL READING CLINICS—THE ADMINISTRATOR'S ROLE. Final Report, Interpretive Manuscript no. 2. March 1969. 81p. (Research report)
ED 024 849 **RIE** May 69 MF–$0.50; HC available from International Reading Association, 6 Tyre Avenue, Newark, Delaware 19711. ($2.25)

Focus is on the duties of an administrator in establishing a reading clinic. Topics discussed include costs, staffing and training, services, and selection of children who will use the clinic. A bibliography is included.

69-139 Smith, Carl B., and others. READING PROBLEMS AND THE ENVIRONMENT — THE PRINCIPAL'S ROLE. Final Report, Interpretive Manuscript no. 1. March 1969. 77p. (Research report)
ED 024 847 **RIE** May 69 MF–$0.50; HC available from International Reading Association, 6 Tyre Avenue, Newark, Delaware 19711. ($2.25)

Environmental causes of reading problems and suggested programs which principals can implement are presented. Preprimary diagnosis, experience enrichment opportunities, family counseling and group discussions, nongraded classes, individualized instruction, and programed tutoring are suggested to overcome environmental deficiencies. Case histories of programs are discussed. Charts, tables, and a bibliography are included.

69-140 Smith, Carl B., comp. TITLE III (PACE) PROJECTS ON READING, 1967. ERIC/CRIER Reading Review Series, Volume 2, Bibliography 13. August 1968. 87p.
ED 023 568 **RIE** March 69 MF–$0.50; HC–$4.45

This is a complete list of reading-related Projects to Advance Creativity in Education (PACE) approved during fiscal year 1967. Documents were selected from "Pacesetters in Innovation, Fiscal Year 1967." Each entry includes citation data, index terms, and a descriptive abstract of the document.

69-141 Smith, Carl B., and others. TREATING READING DISABILITIES—THE SPECIALIST'S ROLE. Final Report, Interpretive Manuscript no. 3. March 1969. 120p. (Research Report)
ED 024 850 **RIE** May 69 MF–$0.50; HC available from International Reading Association, 6 Tyre Avenue, Newark, Delaware 19711. ($3.00)

The role of the reading specialist as a remedial reading teacher or as a consultant is presented. Diagnosis is discussed, including tests, informal inventories, and environmental factor assessment. Model programs are described. Organizational steps are given, and pitfalls noted. A bibliography is included.

69-142 Strang, Ruth. READING DIAGNOSIS AND REMEDIATION. 1968. 204p. (State-of-the-Art Paper)
ED 025 402 **RIE** May 69 MF–$1.00; HC available from International Reading Association, 6 Tyre Avenue, Newark, Delaware 19711. ($3.00 to members, $3.50 to non-members)

This monograph discusses (1) the nature and levels of diagnosis of reading difficulty, (2) the characteristics and conditions related to reading achievement and disability, (3) severe reading disabilities, (4) diagnostic techniques, (5) diagnosing special groups, (6) remediation, and (7) trends, needs, and future directions in diagnosis and remediation. A bibliography and a list of reading tests are included.

69-143 Summers, Edward G. DOCTORAL DISSERTATIONS IN READING IN SECONDARY SCHOOL. **Journal of Reading,** Volume 12, Number 8 (May 1969) 647-654. (Annotated Bibliography)

This is an annotated bibliography of 18 doctoral dissertations reported in "Dissertation Abstracts", volumes 27 and 28, 1966 and 1967. Information is included for ordering copies of the dissertations from University Microfilms.

69-144 Summers, Edward G. READING RESEARCH LITERATURE: IDENTIFICATION AND RETRIEVAL **Reading Research Quarterly,** Volume 4, Number 1 (Fall 1968) 5-48.

Results are presented of a project to collect, organize, and analyze reading research reported in the journal literature in the Gray Summaries for the period 1884 to 1965-66. Components of the ERIC Clearinghouse on Reading are outlined.

69-145 Summers, Edward G., comp. RECENT DOCTORAL DISSERTATION RESEARCH IN READING. SUPPLEMENT 1. March 1969. 178p. (Annotated Bibliography)
ED 028 055 **RIE** August 68 MF–$0.75; HC–$9.00

This is a listing, alphabetically by author, of dissertations bearing on reading which appeared in volumes 27 and 28 of "Dissertation Abstracts." Abstracts were prepared from the summaries reported for each dissertation. Order numbers and prices for ordering from University Microfilms are included.

69–146 Summers, Edward G. STORING AND SEARCHING READING RESEARCH BY COMPUTER. **Bulletin of the School of Education, Indiana University,** Volume 44, Number 4 (July 1968) 49-117.

A project is described to organize the literature of reading, and to store citations on magnetic tape for retrieval by computer. Information is given on the nature, size, and growth of the literature on reading.

RURAL EDUCATION AND SMALL SCHOOLS

69-147 Anderson, James G. and Johnson, William H. SOCIAL AND CULTURAL CHARACTERISTICS OF MEXICAN-AMERICAN FAMILIES IN SOUTH EL PASO, TEXAS. INTERIM REPORT OF THE MATHEMATICS EDUCATION PROGRAM. December 1968. 47p. (Research report)
ED 026 175 **RIE** June 69 MF–$0.25; HC–$2.45

A study with emphasis upon cultural and social factors focused on urban Spanish-speaking children and their families in south El Paso, Texas. It was concluded that motivational factors were far more important in predicting success in mathematics than was the educational level of parents, or the language that they spoke.

69-148 Carter, Thomas P. PREPARING TEACHERS FOR MEXICAN AMERICAN CHILDREN. February 1969. 16p. (State-of-the-Art Paper)
ED 025 367 **RIE** May 69 MF–$0.25; HC–$0.90

The school is discussed as the primary social institution directed by the community to assume a major role in taking steps to improve the Mexican American's status. It is concluded that changes must occur in present teacher preparation programs, in teachers, and in schools.

69-149 Cordova, Ignacio R. THE RELATIONSHIP OF ACCULTURATION, ACHIEVEMENT, AND ALIENATION AMONG SPANISH AMERICAN SIXTH GRADE STUDENTS. February 1969. 25p. (State-of-the-Art Paper)
ED 025 369 **RIE** May 69 MF–$0.25; HC–$1.35

A study was undertaken in Northern New Mexico in an effort to discover relationships between acculturation, achievement, and teacher expectations as sources of alienation of the Spanish American students. It was concluded that alienation of the Spanish American student may be largely attributed to inflexible curricula and absence of activity involvement.

69-150 Davis, J. Clark and McQueen, Robert. PLANNING REQUIREMENTS FOR SMALL SCHOOLS FACILITIES. March 1969. 25p.
ED 027 135 **RIE** July 69 MF–$0.25; HC–$1.35

Discussed in this study are: Advances in design and construction materials; illumination control and thermal conditions; and advancement of new library technologies. It is concluded that in planning the school facility, the major concern should be flexibility to ensure maximum utilization of space, as well as complete expansion of curricular activities.

69-151 Edington, Everett D. ACADEMIC ACHIEVEMENT: REVIEW OF RECENT RESEARCH ON AMERICAN INDIAN STUDENTS. **Journal of American Indian Education,** Volume 8, Number 3 (May 1969) 10-15.

A review of relevant research reveals that low levels of educational achievement are found among the various Indian tribes. Studies are cited and discussed which compared Indian and white students' academic achievement. The high dropout rate of Indian pupils is reviewed, and behavior and activity of Indian high school graduates are described.

69-152 Edington, Everett D. ORGANIZATION OF EDUCATIONAL PROGRAMS IN SPARSELY SETTLED AREAS OF THE WORLD. June 1969. 20p.
ED 029 730 **RIE** October 69 MF–$0.25; HC–$1.10

Aspects of education seen to be receiving the greatest amount of emphasis in rural areas of the world are teacher education, organization and administration, vocational education, and economic and social development. This paper was prepared for the International Conference on Arid Lands in a Changing World, University of Tucson, Arizona, June 1969.

69-153 Edington, Everett D. and Musselman, Jane, comps. PROCEEDINGS OF A NATIONAL WORKING CONFERENCE ON SOLVING EDUCATIONAL PROBLEMS IN SPARSELY POPULATED AREAS. June 1969. 74p. (Conference Report)
ED 029 164 **RIE** October 69 MF–$0.50; HC–$3.80

Topics covered are the rural setting, change in small schools, occupational education for rural youth, improving opportunities in rural communities, and providing quality instruction in small schools; recommendations are given. The conference program, lists of speakers and participants, and descriptions of various innovative practices are included.

69-154 Edington, Everett D. and Tamblyn, Lewis, comps. RESEARCH ABSTRACTS IN RURAL EDUCATION: RURAL, SMALL SCHOOLS, INDIAN EDUCATION, MIGRANT EDUCATION, MEXICAN AMERICAN EDUCATION, OUTDOOR EDUCATION. 1968. 75p.
ED 025 357 **RIE** May 69 MF–$0.50; HC–$3.85

Compiled to acquaint the rural educator with materials in his field, ninety-four abstracts from **Research in Education** of some of the latest research and development findings published between 1959 and 1968 are listed in this bibliography. A cross-referenced index is included.

69-155 Gehlen, Frieda L. THE POLITICAL ASPECTS OF SMALL TOWN AND RURAL SCHOOLS. May 1969. 44p. (State-of-the-Art Paper)
ED 030 502 **RIE** November 69 MF–$0.25; HC–$2.30

The first section deals with the topic of the general political setting in which the school operates. Attention is then turned to the distinguishing characteristics of the rural community. The final section treats of the particular nature of the politics of education in that type of community.

69-156 Haller, Archibald O. RURAL EDUCATION AND THE EDUCATIONAL AND OCCUPATIONAL ATTAINMENTS OF YOUTH. June 1969. 27p. (State-of-the-Art Paper)
ED 029 748 **RIE** October 69 MF–$0.25; HC–$1.45

The sociologist's perspective is presented on rural education as it relates to the occupational and educational attainment process. Occupational prestige is discussed in relation to income and education. Rural-urban variations in educational attainment are shown, and environmental influences are analyzed.

69-157 Heathman, James E., comp. MIGRANT EDUCATION, A SELECTED BIBLIOGRAPHY. March 1969. 70p.
ED 028 011 **RIE** August 69 MF–$0.50; HC–$3.60

More than 100 publications concerned with migrant education are indexed under ERIC descriptor terms; those documents with ED numbers are accompanied by abstracts. Additional references are listed with annotations and availability statements.

69-158 Kniefel, Tanya Suarez, comp. PROGRAMS AVAILABLE FOR STRENGTHENING THE EDUCATION OF SPANISH-SPEAKING STUDENTS. November 1968. 41p. (Directory)
ED 025 366 **RIE** May 69 MF–$0.25; HC–$2.15

Listed in the guide are available scholarships, relevant Federal legislation with the purpose of each act, availability of funds, eligibility, guidelines for proposals, and a bibliography.

69-159 Lynch, Patrick D TRAINING MEXICAN AMERICAN SCHOOL PRINCIPALS: AN ANALYSIS OF A PROGRAM'S HITS AND MISSES. February 1969. 24p. Review Paper)
ED 025 371 **RIE** May 69 MF–$0.25; HC–$1.30

A project initiated to create community change agents is described. The training is traced of the ten men appointed to the program, which was followed by internships in selected communities. It is pointed out that four years later, a few of the men had returned to public school positions but none were administrators.

69-160 Ramirez, Manuel, III. POTENTIAL CONTRIBUTIONS BY THE BEHAVIORAL SCIENCES TO EFFECTIVE PREPARATION PROGRAMS FOR TEACHERS OF MEXICAN-AMERICAN CHILDREN. February 1969. 22p. (State-of-the-Art Paper)
ED 025 370 **RIE** May 69 MF–$0.25; HC–$1.20

Summary information of several research projects is presented to show that underprivileged children are not prepared to cope with intellectual and social demands of the school. The study concludes that Mexican Americans' adjustment to school is being hindered by their avoidance reaction to school tasks and school personnel.

69-161 Rogers, Everett M. and Svenning, Lynne. CHANGE IN SMALL SCHOOLS. May 1969. 36p. (State-of-the-Art Paper)
ED 029 749 **RIE** October 69 MF–$0.25; HC–$1.90

The paper primarily deals with the nature of educational change, while exploring the change problems confronting small and rural schools in the United States. Also offered are suggestions for incorporating change and innovation in small and rural schools.

69-162 Rosen, Carl L. and Ortego, Philip D. PROBLEMS AND STRATEGIES IN TEACHING THE LANGUAGE ARTS TO SPANISH-SPEAKING MEXICAN AMERICAN CHILDREN. February 1969. 26p. (State-of-the-Art Paper)
ED 025 368 **RIE** May 69 MF–$0.25; HC–$1.40

Problems associated with teaching English language arts to Mexican American pupils are examined, with the conclusion that the solution appears to require: newer ways of thinking and working with these children; different teaching leadership style; and increased participation by all of society.

69-163 Saunders, Jack O. L. THE BLUEPRINT POTENTIALS OF THE COOPERATIVE TEACHER EDUCATION PREPARATION: UTILIZING THE TALENTED MEXICAN AMERICAN. February 1969. 17p. (State-of-the-Art Paper)
ED 025 372 **RIE** May 69 MF–$0.25; HC–$0.95

The Teacher Education Cooperative Program begun in 1965-66 at New Mexico State University is described. The program provides capable students with invaluable experiences in the work and study phases, as well as an opportunity to finance their own education. Discussion includes information about participation of Mexican American students.

69-164 Van Meter, Ed and Barba, Alma, eds. REGIONAL CONFERENCE ON TEACHER EDUCATION FOR MEXICAN-AMERICANS (NEW MEXICO STATE UNIVERSITY, FEBRUARY 13-15, 1969). CONFERENCE PROCEEDINGS. March 1969. 40p.
ED 027 444 **RIE** August 69 MF–$0.25; HC-$2.10

The report is comprised of a statement of conference goals, an excerpt from the keynote address, abstracts of seven papers prepared for the conference, a suggested teacher training model, participant recommendations, and three summary statements.

SCIENCE EDUCATION

69-165 ACHIEVEMENT. Science Education Information Report, General Bibliography Series, 15. December 1968. 27p.
ED 026 281 **RIE** June 69 MF–$0.25; HC–$1.45

This is the fifth in the second series of general bibliographies. Reported are some seventy-six citations of selected documents related to student achievement in science. The documents included represent research reports, research reviews, manuals, speeches, textbooks, and other types.

69-166 CURRICULUM. Science Education Information Report, General Bibliography Series, 14. December 1968. 118p.
ED 026 280 **RIE** June 69 MF–$0.50; HC–$5.00

This is the fourth in the second series of general bibliographies. Reported are some 424 citations of selected documents related to curriculum and curriculum development in science education. The documents included represent research reports, research reviews, manuals, speeches, textbooks and other types.

69-167 EVALUATION AND EDUCATIONAL OBJECTIVES, LEARNING THEORIES AND PROCESSES, RESEARCH METHODOLOGY. Science Education Information Report, General Bibliography Series, 19. December 1968. 49p.
ED 026 285 **RIE** June 69 MF–$0.25; HC–$2.55

This is the ninth in the second series of general bibliographies. Reported are some 184 citations of selected documents in the areas of (1) evaluation, (2) educational objectives, (3) learning theories and processes, and (4) research methodology. The documents include research reports, research reviews, manuals, speeches, textbooks, and other types.

69-168 INSTRUCTIONAL EQUIPMENT AND MATERIALS. Science Education Information Report, General Bibliography Series 13. December 1968. 79p.
ED 026 279 **RIE** June 69 MF–$0.50; HC–$4.05

This is the third in the second series of general bibliographies. Reported are some 297 citations of selected documents related to instructional equipment and materiels for teaching and learning science. The documents included represent research reports, research reviews, manuals, speeches, textbooks and other types.

69-169 INSTRUCTIONAL PROCEDURES. Science Education Information Report, General Bibliography Series, 11. December 1968. 66p.
ED 026 277 **RIE** June 69 MF–$0.50; HC–$3.40

This is the first in the second series of general bibliographies. Reported are some 217 citations of selected documents related to instructional procedures in science education. The documents included represent research reports, research reviews, conference reports, position papers, textbooks, manuals, speeches, and other types.

69-170 LEGISLATIVE ACTS AND REPORTS, ADMINISTRATION AND SUPERVISION, SCIENCE FACILITIES. Science Education Information Report, General Bibliography Series, 18. December 1968. 16p.
ED 026 284 **RIE** June 69 MF–$0.25; HC–$0.90

This is the eighth in the second series of general bibliographies. Reported are some thirty-six citations of selected documents in the areas of (1) legislative acts and reports, (2) administration and supervision, and (3) science facilities. The documents included represent research reports, research reviews, manuals, speeches, textbooks, and other types.

69-171 NEW APPROACHES TO SCIENCE EDUCATION RESEARCH. Abstracts of presented papers at the National Association for Research in Science Teaching, 42nd annual meeting, Pasadena, California. February 1969. 91p.
ED 027 227 RIE July 69 MF–$0.50; HC–$4.65

Provided are abstracts of forty-four papers presented at the annual conference of the National Association for Research in Science Teaching at Pasadena, California, February, 1969. Major topic headings include instruction in elementary science; the teaching of biology, chemistry, physical science, and earth science; teacher education programs in science; new instruments for research; the structure of knowledge; surveys of research; the development of teaching competencies; and the ways children learn.

69-172 SCIENCE AND SOCIETY, HISTORY OF SCIENCE EDUCATION, SCIENCE HISTORY, GENERAL STUDIES AND SURVEYS. Science Education Information Report, General Bibliography Series, 17. December 1968. 32p.
ED 026 283 **RIE** June 69 MF–$0.25; HC–$1.70

This is the seventh in the second series of general bibliographies. Reported are some ninety-eight citations of selected documents in the areas of (1) science and society, (2) the history of science education, (3) science history, and (4) general studies and surveys. The documents included represent research reports, research reviews, manuals, speeches, textbooks, and other types.

69-173 SCIENCE EDUCATION INFORMATION ANALYSIS CENTER NEWSLETTER. Volume 1, Number 4. September 1968. 35p. (Annotated Bibliography)
ED 025 441 **RIE** May 69 MF–$0.25; HC–$1.85

This newsletter lists references to research reports in science education. Of these, forty-nine were published in United States Office of Education Research Reports over the period 1956-1965, 160 in **Research in Education,** and one hundred four in **Pacesetters in Innovation,** for the fiscal year, 1966. Titles, pertinent descriptors, and cost of the document in both microfiche and hardcopy are listed.

69-174 SCIENCE EDUCATION INFORMATION ANALYSIS CENTER NEWSLETTER. Volume 2, Number 1. October 1968. 15p. (Annotated Bibliography)
ED 025 443 **RIE** May 69 MF–$0.25; HC–$0.85

This newsletter lists references to eighty-eight research reports in mathematics education. Of these thirty-six were published in United States Office of Education Research Reports over the period 1956-65, thirty-nine in **Research in Education,** and thirteen in **Pacesetters in Innovation.** Titles, pertinent descriptors, and cost of the document in both microfiche and hardcopy are listed.

69-175 TEACHER CHARACTERISTICS, STUDENT CHARACTERISTICS. Science Education Information Report, General Bibliography Series, 20. January 1969. 25p.
ED 026 286 **RIE** June 69 MF–$0.25; HC–$1.35

This is the tenth in the second series of general bibliographies. Reported are some sixty-seven citations of selected documents in the areas of (1) teacher characteristics, and (2) student characteristics. The documents include research reports, research reviews, and position papers.

69-176 TEACHER EDUCATION. Science Education Information Report, General Bibliography Series, 12. December 1968. 34p.
ED 026 278 **RIE** June 69 MF–$0.25; HC–$1.80

This is the second in the second series of general bibliographies. Reported are some 100 citations of selected documents related to teacher education in science education. The documents included represent research reports, research reviews, manuals, speeches, and other types.

69-177 TEACHER RESOURCE MATERIALS. Science Education Information Report, General Bibliography Series, 16. December 1968. 93p.
ED 026 282 **RIE** June 69 MF–$0.50; HC–$4.75

This is the sixth in the second series of general bibliographies. Reported are some 332 citations of selected documents involving teacher resource materials for science education. The documents included are divided into major subject areas and levels in the field for quick teacher reference, and represent papers, teacher tips, conference reports, manuals, speeches, textbooks, and other types.

69-178 Blosser, Patricia E. and Howe, Robert W. AN ANALYSIS OF RESEARCH RELATED TO THE EDUCATION OF SECONDARY SCHOOL SCIENCE TEACHERS. **The Science Teacher,** Volume 36, Number 1 (January 1969) 87-95. (Review Paper)
ED 025 444 **RIE** May 69 MF–$0.25; HC–$0.65

Research related to the education of secondary school science teachers is analyzed for the period, 1960-68. Major areas examined include (1) desired competencies for science teachers, (2) the relationship of science teacher competencies, teaching success, and classroom climate, (3) recommendations for the education of science teachers, (4) state certification requirements, (5) surveys of teacher preparation, and (6) investigations of the effect of teacher education programs.

69-179 Ramsey, Gregor A. and Howe, Robert W. AN ANALYSIS OF RESEARCH ON INSTRUCTIONAL PROCEDURES IN SECONDARY SCHOOL SCIENCE, PART I — OUTCOMES OF INSTRUCTION. **The Science Teacher,** Volume 36, Number 3 (March 1969) 62-70. (Review Paper)
ED 026 287 **RIE** June 69 MF–$0.25; HC–$0.55

Rviewed is research on instructional procedures used to teach science in secondary schools. This part, the first of a two part review, discusses studies emphasizing outcomes obtained from generalized instruction in a classroom or classroom-laboratory setting. Outcomes discussed include knowledge of science content and concepts, understanding the scientific enterprise, critical thinking, and attitude development.

69-180 Ramsey, Gregor A. and Howe, Robert W. AN ANALYSIS OF RESEARCH ON INSTRUCTIONAL PROCEDURES IN SECONDARY SCHOOL SCIENCE, PART II — INSTRUCTIONAL PROCEDURES. **Science Teacher,** Volume 36, Number 4 (April 1969) 72-81. (Review Paper)
ED 027 233 **RIE** July 69 MF–$0.25; HC–$0.70

This is the second of a two-part review of instructional procedures in secondary school science. Analyzed are research studies in the field for the period 1960-67. Studies are reviewed under the following headings: team teaching, programed instruction, audiovisual aids, laboratory procedures, extra classroom activities and field experiences, content integration, classroom interaction, and teaching duration.

69-181 Ramsey, Gregor A. and Howe, Robert W. AN ANALYSIS OF RESEARCH RELATED TO INSTRUCTIONAL PROCEDURES IN ELEMENTARY SCHOOL SCIENCE. **Science and Children,** Volume 6, Number 7 (April 1969) 25-36. (Review Paper)
ED 027 232 **RIE** July 69 MF–$0.25; HC–$0.80

Research studies on instructional procedures in elementary school science are reviewed for the period 1960-68. Areas discussed include audiovisual aids, comparative studies, ability grouping, use of reading materials, programed instruction, individualized instruction, concept development, critical thinking, problem solving, and inquiry in science.

TEACHER EDUCATION

69-182 SCHOOL PERSONNEL MADE ELIGIBLE FOR INITIAL CERTIFICATION THROUGH MAT PROGRAMS; A DIRECTORL OF INSTITUTIONS, WITH DATA. February 1969. 22p.
ED 026 348 **RIE** June 69 MF–$0.25; HC–$1.20

This state-by-state listing of institutions with Master of Arts in Teaching (MAT) programs includes: the number of persons made eligible for initial certification through all kinds of programs in 1967, and accreditation status with the National Council of Accreditation.

69-183 Carter, Thomas P. PREPARING TEACHERS FOR MEXICAN AMERICAN CHILDREN. February 1969. 16p. (Monograph)
ED 025 367 **RIE** May 69 MF-$0.25; HC–$0.90

The school is the primary social institution directed by the community to assume a major role in taking steps to improve the Mexican-American's status. It has three possible avenues for action in correcting low school and societal achievement; change the child, change the school, or change the social systems.

69-184 Ross, Marlene. PREPARING SCHOOL PERSONNEL FOR AN OPEN SOCIETY: A GUIDE TO SELECTED DOCUMENTS IN THE ERIC COLLECTION, 1966-1968. May 1969. 98p. (Annotated Bibliography)
ED 028 156 **RIE** August 69 MF–$0.50; HC–$5.00

Abstracts of 166 documents containing information on programs for preparing teachers to teach in an open society are synthesized and presented in this annotated bibliography. The abstracts appeared in **Research in Education** prior to the inception of the Educational Resources Information Center's Clearinghouse on Teacher Education.

69-185 Ross, Marlene. PREPARING SCHOOL PERSONNEL FOR DIFFERENTIATED STAFFING PATTERNS: A GUIDE TO SELECTED DOCUMENTS IN THE ERIC COLLECTION, 1966-68. May 1969. 74p. (Annotated Bibliography)
ED 028 155 **RIE** August 69 MF–$0.50; HC–$3.80

This is a guide to 114 documents on differentiated staffing which were abstracted for **Research in Education** (RIE) from 1966-1968. Part 1 presents summaries of the RIE abstracts according to subject classifications; Part 2 includes abstracts.

69-186 Ross, Marlene. SCHOOL-COLLEGE COLABORATION IN PREPARING SCHOOL PERSONNEL: A GUIDE TO SELECTED DOCUMENTS IN THE ERIC COLLECTION, 1966-1968. May 1969. 56p. (Annotated Bibliography)
ED 029 000 **RIE** September 69 MF–$0.25; HC–$2.90.

This is a guide to eighty-two documents which were abstracted for **Research in Education** (RIE) from November 1966 to December 1968 in preparing school personnel through the collaboration of schools, colleges, agencies, organizations, state departments of education, and the community.

69-187 Ross, Marlene. STRUCTURED PRACTICE IN PREPARING SCHOOL PERSONNEL; A GUIDE TO SELECTED DOCUMENTS IN THE ERIC COLLECTION, 1966-1968. March 1969. 68p. (Annotated Bibliography)
ED 026 349 **RIE** June 69 MF–$0.50; HC–$3.50

One hundred books, articles, and papers, published between 1959 and 1968 comprise this annotated bibliography on selected documents on teacher education in the Educational Resources Information Center (ERIC) collection. Summaries of topics with references to document numbers and abstracts to which the summaries are keyed are included.

69-188 Suchara, Helen T. and Smith, E. Brooks. COOPERATIVE TEACHER EDUCATION: SCHOOL-COLLEGE RELATIONS IN DEVELOPING SCHOOL PERSONNEL. May 1969. 26p. (Annotated Bibliography)
ED 028 154 **RIE** August 69 MF–$0.25; HC–$1.40

Ninety-three documents published between 1960 and 1969 are identified in this annotated bibliography dealing with school-college relations in developing school personnel. Most documents included present information on college-school cooperative programs while other documents, divided into subject areas, cover student teaching, internship programs, supervisory personnel, and team teaching.

TEACHING OF ENGLISH

69-189 Blount, Nathan S., and others. A SUMMARY OF INVESTIGATIONS RELATING TO THE ENGLISH LANGUAGE ARTS, ELEMENTARY AND SECONDARY, 1967. December 1968. 61p. (Review Paper)
ED 022 071 **RIE** February 69 MF–$0.50; HC–$3.15

The three articles reprinted in this document comprise a critical summary of educational research related to the teaching of English (K-12) completed during 1967. The articles originally appeared in **Elementary English** and **English Journal.**

69-190 Butler, Donna, and others. ERIC DOCUMENTS ON THE TEACHING OF ENGLISH, 1956-1968. May 1969. 75p. (Bibliography)
ED 029 045 **RIE** September 69 MF–$0.50; HC–$3.85

This classified and indexed bibliography provides a single easily updated source to which teachers and researchers can refer to find English-related documents available through EDRS.

69-191 Butler, Donna, and O'Donnell, Bernard, eds. A GUIDE TO AVAILABLE PROJECT ENGLISH MATERIALS. October 1968. 114p. (Annotated Bibliography)
ED 021 854 **RIE** January 69 MF–$0.50; HC–$5.80

By providing citations, abstracts, and a subject index to the materials produced by Project English Centers, this book is intended to ease announcement and distribution problems of both EDRS and the publishers.

69-192 Evertts, Eldonna L. ENGLISH, ENGLISH EDUCATION, AND CERTIFICATION: SELECTED ANNOTATED BIBLIOGRAPHY. September 1968. 38p.
ED 022 778 **RIE** February 69 MF–$0.50; HC–$4.10

This bibliography lists and gives annotations for major documents on the historical development and current status of teacher preparation and certification in English, on teaching English in the schools, and on significant trends in English teaching.

69-193 Hoetker, James. DRAMATICS AND THE TEACHING OF LITERATURE. March 1969. 79p. (State-of-the-Art Paper)
ED 028 165 **RIE August** 69 MF–$0.50; HC–$4.10

This review identifies and evaluates documents in the field and delineates the history of the use of dramatics in teaching literature. The paper also discusses the goals to be achieved through the use of dramatics and the principles upon which such use should be based.

69-194 Scannell, William J., ed. ANNOTATED LIST OF RECOMMENDED ELEMENTARY AND SECONDARY CURRICULUM GUIDES IN ENGLISH, 1968. November 1968. 42p. (Annotated Bibliography)
ED 030 014 **RIE** November 69 MF–$0.25; HC–$2.20

This collection of abstracts of curriculum guides recommended by the NCTE Committee to Evaluate Curriculum Guides includes guides reviewed 1963-1968. It updates and supercedes the **Annotated List** of 1967.

69-195 Smith, Eugene. TEACHER PREPARATION IN COMPOSITION. May 1969. 64p. (State-of-the-Art Paper)
ED 029 037 **RIE** September 69 MF–$0.50; HC–$3.30

Smith's paper surveys the state of teacher preparation in composition through an examination of programs in existence and statements by professional groups. Smith also outlines an ideal program.

TEACHING OF FOREIGN LANGUAGES

69-196 Anthony, Edward M. and Norris, William E. METHOD IN LANGUAGE TEACHING. ERIC Focus Reports on the Teaching of Foreign Languages, No. 8. April 1969. 8p. (Review Paper)
Available from MLA/ACTFL Materials Center, 62 Fifth Avenue, New York, N. Y. 10011 ($0.25)

A discussion of various philosophies of teaching foreign languages, with a bibliography of further reading.

69-197 Birkenmayer, Sigmund S. A SELECTIVE BIBLIOGRAPHY OF WORKS RELATED TO THE TEACHING OF SLAVIC LANGUAGES AND LITERATURES IN THE UNITED STATES AND CANADA, 1942-67. October 1968. 41p.
ED 025 988 **RIE** June 69 MF–$0.25; HC–$2.15

A retrospective classified bibliography of 1148 items with an authors index.

69-198 Campa, Arthur. TEACHING HISPANIC CULTURE THROUGH FOLKLORE. ERIC Focus Reports on the Teaching of Foreign Languages, No. 2 December 1968. 9p. (Review Paper)
Available from MLA/ACTFL Materials Center, 62 Fifth Avenue, New York, N. Y. 10011 ($0.25)

A discussion of relevant techniques, with a bibliography of further reading.

69-199 Donoghue, Mildred. FOREIGN LANGUAGES IN THE ELEMENTARY SCHOOL: EFFECTS AND INSTRUCTIONAL ARRANGEMENTS ACCORDING TO RESEARCH. ERIC Focus Reports on the Teaching of Foreign Languages, No. 3. March 1969. 8p. (Review Paper)
Available from MLA/ACTFL Materials Center, 62 Fifth Avenue, New York, N. Y. 10011 ($0.25)

A discussion and interpretation of relevant research, with a bibliography of further reading.

69-200 Fearing, Percy. NONGRADED FOREIGN LANGUAGE CLASSES. ERIC Focus Reports on the Teaching of Foreign Languages, No. 4. April 1969. 5p. **Foreign Language Annals,** Volume 2, Number 3 (March 1969) 343-7. (Review Paper)
Available from MLA/ACTFL Materials Center, 62 Fifth Avenue, New York, N. Y. 10011 ($0.25)

A discussion of the problems related to changing one-channeled instruction to a multi-channeled system, with a bibliography of further reading.

69-201 Fiks, A. I. FOREIGN LANGUAGE PROGRAMMED MATERIALS: 1969. ERIC Focus Reports on the Teaching of Foreign Languages, No. 7. May 1969. 8p. (Review Paper)
Available from MLA/ACTFL Materials Center, 62 Fifth Avenue, New York, N. Y. 10011 ($0.25)

A discussion of subject, with detailed catalogue of available materials and a bibliography of further reading.

69-202 Grittner, Frank. MAINTAINING FOREIGN LANGUAGE SKILLS FOR THE ADVANCED COURSE DROPOUT. ERIC Focus Reports on the Teaching of Foreign Languages, No. 1. January 1969. 7p. **Foreign Language Annals,** Volume 2, Number 2 (December 1968) 205-11. (Review Paper)
Available from MLA/ACTFL Materials Center, 62 Fifth Avenue, New York, N. Y. 10011 ($0.25)

A discussion of measures for dealing with the problem, with a bibliography of further reading.

69-203 Haukebo, Gerhard K. SUMMER FOREIGN LANGUAGE PROGRAMS FOR SCHOOL STUDENTS. ERIC Focus Reports on the Teaching of Foreign Languages, No. 10. June 1969. 4p. **Foreign Language Annals,** Volume 2, Number 4 (May 1969) 477-80. (Review Paper)

A discussion of opportunities in the United States for summer language study, with a bibliography of further reading.

69-204 Lange, Dale L., ed. 1968 ACTFL ANNUAL BIBLIOGRAPHY. **Foreign Language Annals,** Volume 2, Number 4 (May 1969) 481-530. 50p.
ED 029 158 **RIE** October 69 MF–$0.25; HC–$2.60

A classified list of 1,316 articles, books, monographs, etc. which appeared in 1968. Relevant EDRS accessions in 1968 are included, and an authors' index is appended.

69-205 Leamon, Phillip. FOREIGN STUDY FOR HIGH SCHOOL STUDENTS: WHAT'S GOING ON? ERIC Focus Reports on the Teaching of Foreign Languages, No. 5. April 1969. 7p. (Review Paper)
Available from MLA/ACTFL Materials Center, 62 Fifth Avenue, New York, N. Y. 10011 ($0.25)

A discussion of relevant programs, with criteria for evaluating such programs and a bibliography of further reading.

69-206 Mathieu, Gustave Bording, ed. MLABSTRACTS, 1961-66 January 1969. 364p. (Annotated Bibliography)
ED 026 937 **RIE** July 69 MF–$1.50; HC–$18.80

Contains all of the 1146 abstracts of journal articles on foreign language teaching which appeared in the 22 quarterly issues of MLabstracts published from 1961-1966.

69-207 Mildenberger, Andrea S. and Liao, Allen Yuan-heng, comps. ERIC DOCUMENTS ON THE TEACHING OF FOREIGN LANGUAGES: LIST NUMBER 1. December 1968. 26p. **Foreign Language Annals,** Volume 2, Number 2 (December 1968) 222-247.
ED 026 924 **RIE** July 69 MF–$0.25; HC–$1.70

Lists 741 EDRS documents on the teaching of foreign languages appearing in **Office of Education Research Reports, 1956-65** and in **Research in Education,** through the June 1968 issue. Each item cites location of relevant abstract, ED number, and cost.

69-208 Mildenberger, Andrea S. and Satlin, Simi S., comps. ERIC DOCUMENTS ON THE TEACHING OF FOREIGN LANGUAGES: LIST NUMBER 2. April 1969. 12p. **Foreign Language Annals,** Volume 2, Number 3 (March 1969) 361-8.

Lists 166 EDRS documents on the teaching of foreign languages appearing in **RIE** from July 1968. Each item cites location of relevant abstract, ED number, and cost.

69-209 Mildenberger, Kenneth W., ed. MLA GUIDE TO FEDERAL PROGRAMS: AN ANALYSIS OF CURRENT GOVERNMENT FINANCIAL ASSISTANCE PROGRAMS FOR STUDENTS, TEACHERS, RESEARCHERS, AND SCHOLARS IN THE FIELDS OF ENGLISH AND FOREIGN LANGUAGES. April 1969. 56p. (Review Paper)
Available from MLA/ACTFL Materials Center, 62 Fifth Avenue, New York, N. Y. 10011 ($2.50)

Twenty-four programs are discussed in detail, including purpose, authorizing legislation, eligibility, method of operation, implications for English and foreign languages, funding, and where to obtain current information.

69-210 Morain, Genelle Grant. FRENCH CULTURE: THE FOLKLORE FACET. ERIC Focus Reports on the Teaching of Foreign Languages, No. 9. April 1969. 7p. (Review Paper)
Available from MLA/ACTFL Materials Center, 62 Fifth Avenue, New York, N. Y. 10011 ($0.25)

A discussion of relevant techniques and materials, with a bibliography of further reading.

69-211 Nelson, Bonnie E. COLLEGE PROGRAMS IN FRESHMAN COMPOSITION. December 1968. 46p. (Review Paper)
ED 020 939 **RIE** December 68 MF–I0.25; HC–$2.40

Surveys current practices at sixty-six institutions of various types. Done in cooperation with the Association of Departments of English. Detailed course descriptions which were the basis of this study are available in the following nine documents, entries 69-212 to 69-220.

69-212 Nelson, Bonnie E. FRESHMAN ENGLISH AT EIGHT UNIVERSITIES—SOUTH DAKOTA STATE, SOUTHERN ILLINOIS (EDWARDSVILLE), UFTS, AND WAKE FOREST UNIVERSITIES, AS WELL AS THE UNIVERSITIES OF NORTH CAROLINA, SANTA CLARA, SOUTH FLORIDA, AND SOUTHERN CALIFORNIA. December 1968. 97p. (Course Descriptions)
ED 020 948 **RIE** December 68 MF–$0.50; HC–$4.95

69-213 Nelson, Bonnie E. FRESHMAN ENGLISH AT FOURTEEN TWO-YEAR COLLEGES—JUNIOR COLLEGE OF ALBANY, AMARILLO, BAKERSFIELD, BECKLEY, CALIFORNIA CONCORDIA, CAZENOVIA, GRAND VIEW, HARCUM, LAKEWOOD STATE, MIAMI-DADE, AND COLBY, JEFFERSON, MONROE COUNTY, AND PORTLAND COMMUNITY COLLEGES. December 1968. 76p. (Course Descriptions)
ED 020 944 **RIE** December 68 MF–$0.50; HC–$3.90

69-214 Nelson, Bonnie E. FRESHMAN ENGLISH AT NINE INSTITUTIONS WHICH HAVE ELIMINATED THE TRADITIONAL COURSE IN FRESHMAN COMPOSITION—ANTIOCH, ELMIRA, JUNIATA, AND SWARTHMORE COLLEGES AND BAKER, CLARK, EMORY, MARYLAND, AND TULANE UNIVERSITIES. December 1968. 29p. (Course Descriptions)
ED 020 942 **RIE** December 68 MF–$0.25; HC–$1.55

69-215 Nelson, Bonnie E. FRESHMAN ENGLISH AT SEVEN COLLEGES—AUGUSTANA COLLEGE, CENTRAL WASHINGTON STATE COLLEGE, CLARKE COLLEGE, STATE COLLEGE AT FRAMINGHAM, HARDING COLLEGE, EMPORIA STATE TEACHERS COLLEGE, AND KING'S COLLEGE. December 1968. 34p. (Course Descriptions)
ED 020 946 **RIE** December 69 MF–$0.25; HC–$1.80

69-216 Nelson, Bonnie E. FRESHMAN ENGLISH AT THE STATE UNIVERSITY OF NEW YORK, BUFFALO. December 1968. 183p. (Course Description)
ED 020 940 **RIE** December 68 MF–$0.75; HC–$9.25

69-217 Nelson, Bonnie E. FRESHMAN ENGLISH AT THE UNIVERSITY OF HAWAII. December 1968. 73p. (Course Description)
ED 020 941 **RIE** December 68 MF–$0.50; HC–$3.75

69-218 Nelson, Bonnie E. FRESHMAN ENGLISH AT THE UNIVERSITY OF KENTUCKY, OHIO STATE UNIVERSITY, PURDUE UNIVERSITY, AND SOUTHERN ILLINOIS UNIVERSITY. December 1968. 106p. (Course Description)
ED 020 945 **RIE** December 68 MF–$0.50; HC–$5.65.

69-219 Nelson, Bonnie E. FRESHMAN ENGLISH AT THE UNIVERSITY OF TULSA, COLUMBIA BASIN COLLEGE, AND WESTERN STATE COLLEGE OF COLORADO. December 1968. 138p. (Course Description)
ED 020 943 **RIE** December 68 MF–$0.75; HC–$7.00

69-220 Nelson, Bonnie E. FRESHMAN ENGLISH AT TWELVE UNIVERSITIES—BOB JONES, DUQUESNE, JOHN CARROLL, KANSAS STATE, MARQUETTE, NORTHERN ILLINOIS, WASHINGTON, AND WASHINGTON STATE UNIVERSITIES, AS WELL AS THE UNIVERSITIES OF ALABAMA, DAYTON, MINNESOTA (DULUTH), AND MISSISSIPPI. December 1968. 81p. (Course Description)
ED 020 947 **RIE** December 68 MF–$0.50; HC–$4.15

69-221 Svobodny, Dolly D. RESEARCH AND STUDIES ABOUT THE USE OF TELEVISION AND FILM IN FOREIGN LANGUAGE INSTRUCTION: A BIBLIOGRAPHY WITH ABSTRACTS. February 1969. 34p.
ED 026 936 **RIE** July 69 MF–$0.25; HC–$1.95

A list of ninety items, with abstracts. For EDRS items, relevant purchase data are given.

69-222 Weiss, Gerhard. FOLKTALE AND FOLKLORE—USEFUL TOOLS FOR TEACHERS OF GERMAN. ERIC Focus Reports on the Teaching of Foreign Languages, No. 6. April 1969. 6p. (Review Paper)
Available from MLA/ACTFL Materials Center, 62 Fifth Avenue, New York, N. Y. 10011 ($0.25)

A discussion of relevant techniques and materials, with a bibliography of further reading.

VOCATIONAL AND TECHNICAL EDUCATION

62-223 ABSTRACTS OF INSTRUCTIONAL MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION. Fall 1968. 185p.
ED 023 936 **RIE** March 69 MF–$0.75; HC–$9.35

69-224 ABSTRACTS OF INSTRUCTIONAL MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION. Winter 1967. 167p.
ED 028 302 **RIE** August 69 MF–$0.75; HC–$8.45

69-225 ABSTRACTS OF INSTRUCTIONAL MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION. Spring 1969. 172p. (Abstract Publications)
ED 030 769 **RIE** November 69 MF–$0.75; HC–$8.70

Instructional materials acquired and processed by the Clearinghouse on Vocational and Technical Education are classified by vocational or supporting service areas (e.g. Agricultural Education, Business and Office Education, etc.) Each item is also indexed by personal and institutional author, major subjects and identifiers. AIM is issued quarterly (Fall, Winter, Spring, Summer) and began Fall 1967.

69-226 ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION. Fall 1968. 280p.
ED 022 970 **RIE** February 69 MF–$1.25; HC–$14.10

69-227 ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION. Winter 1968. 211p.
ED 027 437 **RIE** July 69 MF–$1.00; HC–$10.65

69-228 ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION. Spring 1969. 206p. (Abstract Publications)
ED 030 000 **RIE** October 69 MF–$1.00; HC–$10.40

Research and research related materials acquired and processed by the Clearinghouse on Vocational and Technical Education are classified by topical areas (e.g. administration and supervision, employment and occupations, evaluation and measurement, etc.) Each report is also indexed by personal and institutional author, major subjects and identifiers, and vocational or supporting services. ARM is issued quarterly (Fall, Winter, Spring, Summer) and began Fall 1967.

69-229 AIM-ARM ANNUAL INDEX, 1967-1968. 1968. 124p. (Index to Abstract Publications)
ED 022 064 **RIE** January 69 MF–$0.50; HC–$6.30

This annual publication includes cumulative indexes to the Fall 1967-Summer 1968 issues of the quarterly publications: **Abstracts of Instructional Materials in Vocational and Technical Education** (AIM) and **Abstracts of Research and Related Materials in Vocational and Technical Education** (ARM).

69-230 Brandon, George, ed. RESEARCH VISIBILITY. ADMINISTRATIVE PROBLEMS IN VOCATIONAL EDUCATION. **American Vocational Journal,** Volume 44, Number 1 (January 1969) 41-56. (Review Paper)
ED 029 124 **RIE** September 69 MF–$0.25; HC–$0.90.

69-231 Brandon, George, ed. RESEARCH VISIBILITY. EVALUATION AND ACCREDITATION. **American Vocational Journal,** Volume 44, Number 5 (May 69) 33-48. (Review Paper)
ED 029 155 **RIE** September 69 MF–$0.25; HC–$0.90

69-232 Brandon, George L., ed. RESEARCH VISIBILITY. HUMAN RESOURCES AND VOCATIONAL GUIDANCE SERVICES. **American Vocational Journal,** Volume 43, Number 12 (December 1968) 33-48. (Review Paper)
ED 025 669 **RIE** May 69 MF–$0.25; HC–$0.90

69-23 Brandon, George, and others. RESEARCH VISIBILITY. POST-SECONDARY AND ADULT EDUCATION. **American Vocational Journal,** Volume 43, Number 11 (November 1968) 49-64 (Review Paper)
ED 023 935 **RIE** March 69 MF–$0.25; HC–$0.90

69-234 Brandon, George, ed. RESEARCH VISIBILITY. PREPARATION OF PROFESSIONAL PERSONNEL FOR VOCATIONAL EDUCATION. **American Vocational Journal,** Volume 44, Number 4 (April 69) 33-48. (Review Paper)
ED 029 970 **RIE** October 69 MF–$0.25; HC–$0.90

69-235 Brandon, George, ed. RESEARCH VISIBILITY. RESEARCH IN VOCATIONAL AND TECHNICAL EDUCATION. **American Vocational Journal,** Volume 44, Number 2 (February 1969) 41-52. (Review Paper)
ED 028 298 **RIE** August 69 MF–$0.25; HC–$0.70

69-236 Brandon, George, ed. RESEARCH VISIBILITY. THE VOCATIONAL EDUCATION CURRICULUM. **American Vocational Journal,** Volume 44, Number 3 (March 1969) 41-56. (Review Paper)
ED 029 963 **RIE** October 69 MF–$0.25; HC–$0.90

69-237 Law, Gordon, ed. REESEARCH VISIBILITY. DISADVANTAGED YOUTH: RURAL POVERTY AND THE URBAN CRISIS. **American Vocational Journal,** Volume 43, Number 6 (September 1968) 41-56. (Review Paper)
ED 029 970 **RIE** October 69 MF–$0.25; HC–$0.90

69-238 Law, Gordon F., RESEARCH VISIBILITY. VOCATIONAL EDUCATION FOR GIRLS AND WOMEN. **American Vocational Journal,** Volume 43, Number 10 (October 1968) 33-48. 16p. (Review Paper)
ED 022 063 **RIE** January 69 MF–$0.25; HC–$0.90

Reports on selected research studies in vocational, technical and practical arts education.

69-239 Holloway, Lewis D. and Kerr, Elizabeth E. REVIEW AND SYNTHESIS OF RESEARCH IN HEALTH OCCUPATIONS EDUCATION. May 1969. 97p. (State-of-the-Art Paper)
ED 029 982 **RIE** October 69 MF–$0.50; HC–$4.95

This report reviews studies which focus on manpower needs, employment opportunities and education as related to health occupations at the vocational and technical level.

69-240 Warmbrod, J. Robert. REVIEW AND SYNTHESIS OF RESEARCH ON THE ECONOMICS OF VOCATIONAL EDUCATION. November 1968. 62p. (State-of-the-Art Paper)
ED 023 937 **RIE** March 69 MF–$0.50; HC–$3.20

Emphasis of this review is on research pertaining to cost-benefit and cost-effectiveness analysis of vocational education and manpower training programs. Major sections focus on the theory and concepts of the economics of education, the methodological and conceptual problems involved in evaluating vocational-technical education programs using cost-benefit and cost-effectiveness models, and the use of followup studies.

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